

Vaccines and Global Health: The Week in Review 31 May 2025 :: Issue 801 Center for Vaccine Ethics & Policy (CVEP)

This weekly digest targets news, events, announcements, articles and research in the vaccine and global health ethics and policy space and is aggregated from key governmental, NGO, international organization and industry sources, key peer-reviewed journals, and other media channels. This summary proceeds from the broad base of themes and issues monitored by the Center for Vaccine Ethics & Policy in its work: it is not intended to be exhaustive in its coverage.

Vaccines and Global Health: The Week in Review is published as a PDF and scheduled for release each Saturday [U.S.] at midnight [0000 GMT-5]. The PDF is posted at https://centerforvaccineethicsandpolicy.net. This blog allows full text searching of over 27,000 entries.

Comments and suggestions should be directed to

David R. Curry, MS

Editor and

Executive Director Center for Vaccine Ethics & Policy

david.r.curry@centerforvaccineethicsandpolicy.org

Request email delivery of the pdf: If you would like to receive the PDF of each edition via email [Constant Contact], please send your request to <u>david.r.curry@centerforvaccineethicsandpolicy.org</u>.

Support this knowledge-sharing service: Your financial support helps us cover our costs and to address a current shortfall in our annual operating budget. Click <u>here</u> to donate and thank you in advance for your contribution.

Contents [click to move among sections]

- :: Milestones, Perspectives
- :: WHO
- :: Organization Announcements
- :: <u>Journal Watch</u>
- :: Pre-Print Servers
- :: Think Tanks
- :: Public Consultations/Call for Inputs/Call for Papers

Milestones, Perspectives

:::::::

Editor's Note:

We conclude our focused coverage of WHA78 below, noting the DG's statement and the WHO media release summarizing key achievements by members states and the secretariat.

<u>Seventy-eighth World Health Assembly – #WHA78</u>

19–27 May 2025, Geneva

The theme of this year's Health Assembly was: One World for Health. Recordings of the proceedings are available from this <u>web page</u>.

Key News Releases: Strategic Announcements

WHO Director-General: Member States reaffirm commitment to WHO and global health at historic World Health Assembly

30 May 2025 Statement [Excerpts]

WHO Director-General Dr Tedros Adhanom Ghebreyesus praised the commitment shown by the Organization's Member States which, during nearly two weeks of meetings, adopted historic measures to make the world safer and healthier.

The landmark adoptions of the <u>first global agreement</u> to make the world safer from future pandemics and <u>increase in financial support</u> to the World Health Organization were the <u>highlights</u> of the <u>Seventy-eighth World Health Assembly</u>, which ran from 19–27 May.

Immediately after, the WHO Executive Board met for two days, until 29 May, to address the Health Assembly's outcome, WHO governance reform and the nomination and appointment of regional directors.

Dr Tedros said Member States demonstrated their commitment to WHO and multilateral action to protect and promote public health. "WHO and many of our Member States and health partners are facing various challenges," he said. "But the World Health Assembly has sent a clear message: countries want a strong WHO and are committed to working together with WHO to build a healthier, safer and fairer world. These were strong votes of confidence in WHO at this critical time."

Making the world safer from pandemics

"The Health Assembly's adoption of the Pandemic Agreement on 20 May was a landmark in the history of WHO and global health," said Dr Tedros. "Despite many obstacles, and in the face of significant mis- and disinformation, WHO's Member States have succeeded in negotiating and adopting a legally binding agreement to make the world safer from pandemics."...

Dr Tedros said adoption of the Pandemic Agreement was not the end of the journey, adding that **Member States still must negotiate the annex on pathogen access and benefit sharing for adoption at an upcoming Health Assembly**. The next step would be for 60 countries to ratify the agreement, including the annex, before it enters into force as an instrument of international law.

"But having watched this process over the past three and a half years, I am confident of two things," the WHO Director-General said. "First, that Member States will finish the job by May next year (2026), as they have committed to doing; and second, that the deception and distortion will continue."

In particular, Dr Tedros said while it has been widely acknowledged that the Pandemic Agreement will not infringe on national sovereignty, some quarters will continue to repeat the false claims. "Let me be clear once again: the Pandemic Agreement will not infringe on national sovereignty, period. And the Pandemic Agreement does not give WHO any powers, period," Dr Tedros said. "WHO's job is to make recommendations to governments, but what governments do with those recommendations is entirely up to them. WHO is not even a party to the Agreement. This is an agreement between sovereign nations, and it will be ratified and implemented by sovereign nations that choose to do so. The intentional distortion of the Pandemic Agreement as ceding power to WHO must stop."

Assessed contributions increase

The Assembly's other major outcome was the approval of WHO's 2026–27 Programme Budget, including the next 20% increase in assessed contributions, adding US\$ 90 million in fully predictable and flexible funds to WHO's income each year. In 2022, Member States agreed to increase assessed contributions progressively to 50% of our base budget, from just 16% at the time.

This rise is the cornerstone of WHO's transformation of its approach to sustainable financing by diversifying its donor base and receiving increased support from all of its Member States towards WHO's core budget and programme of work.

"This is another major step towards making WHO less dependent on earmarked voluntary funds from a handful of traditional donors," said Dr Tedros. "WHO also held a pledging event at which Member States and philanthropic donors committed at least US\$ 210 million in additional funding to the WHO Investment Round."...

WHO Member States also adopted several important resolutions, reflecting WHO's vast mission and mandate, including a new target to halve the health impacts of air pollution by 2040; new targets for nutrition in mothers and young children; to strengthen regulation of digital marketing of formula milk and baby foods; and a new global strategy for traditional medicine.

Countries for the first time also adopted resolutions on lung health and kidney health, and for a lead-free future, and established World Cervical Cancer Day and World Prematurity Day as official WHO health campaigns. Resolutions on digital health, Guinea worm disease, health financing, the health and care workforce, medical imaging, nursing and midwifery, rare diseases, sensory impairment, skin diseases, social connection and more were also adopted.

::::::::

<u>Seventy-eighth World Health Assembly concludes: historic outcomes, consequential highlights</u>

28 May 2025 News release [Excerpt]

...Action for health: major decisions and resolutions

WHA 78 was steadfast in addressing ongoing health issues and adaptable in targeting threats and conflicts. The accomplishments of the Assembly spanned many areas of health as Member States

- adopted a new resolution highlighting the global health financing emergency;
- endorsed first-ever resolutions on lung and kidney health, highlighting the upcoming UN General Assembly focus on noncommunicable diseases;
- adopted a new resolution on science-driven norms and standards for health policy and implementation;

- adopted a new target to halve the health impacts of air pollution by 2040;
- adopted an innovative resolution to promote social connection with growing evidence linking it to improved health outcomes and reduced risk of early death;
- adopted a resolution for a lead-free future;
- adopted a resolution to address rare diseases, protecting the over 300 million people globally who live with one of more than 7000 rare diseases;
- agreed to expand the provisions of the International Code of Marketing of Breast-milk Substitutes to tackle the digital marketing of formula milk and baby foods;
- adopted a resolution to accelerate the eradication of Guinea worm disease.

The Assembly adopted other resolutions on digital health, the health and care workforce, medical imaging, nursing and midwifery, sensory impairment, and skin diseases, among others. Two new official WHO health campaigns were established: World Cervical Cancer Elimination Day and World Prematurity Day.

Strengthening health emergency preparedness and response

The World Health Assembly also discussed WHO's work in health emergencies. Over the last year, WHO responded internationally to 51 graded emergencies across 89 countries and territories, including global outbreaks of cholera and mpox – a public health emergency of international concern – as well as multiple humanitarian crises. Working with over 900 partners across 28 health clusters, WHO helped provide health assistance for 72 million people in humanitarian settings. Nearly 60% of new emergencies were climate-related, highlighting the growing health impacts of climate change.

During the Assembly, Member States

- considered matters pertaining to WHO's work in health emergencies and commended the Organization's leadership in this space;
- noted the Director-General's report on implementation of the health emergency prevention, preparedness, response and resilience (HEPR) framework and expressed their support for the strengthening of the global architecture;
- considered the health needs of people in Ukraine and the occupied Palestinian territory;
- noted the Director-General's report on progress made in implementing the International Health Regulations (2005); and
- approved a resolution to strengthen the research base on public health and social measures to control outbreaks.

.....

Key documents

All WHA78 documents

Side events

WHA78 official side events calendar WHA78 side events and convenings

Daily Updates

27 May 2025 Note for Media

Seventy-eighth World Health Assembly - Daily update: 27 May 2025

26 May 2025 Note for Media

Seventy-eighth World Health Assembly - Daily update: 26 May 2025

Seventy-eighth World Health Assembly – Daily update: 24 May 2025

Seventy-eighth World Health Assembly – Daily update: 23 May 2025

22 May 2025

Seventy-eighth World Health Assembly – Daily update: 22 May 2025

21 May 2025

Seventy-eighth World Health Assembly – Daily update: 21 May 2025

Seventy-eighth World Health Assembly – Daily update: 21 May 2025

20 May 2025

Seventy-eighth World Health Assembly – Daily update: 20 May 2025

Polio – PHEIC

:::::::

Polio this week - 28 May 2025

Headlines [Selected]

- :: Polio eradication at WHA: click <u>here</u> for a summary of all polio-related discussions and side events at this month's World Health Assembly in Geneva.
- :: Professor Helen Rees, Chair of the IHR Emergency Committee on polio eradication, was awarded the prestigious Dr LEE Jong-wook Memorial Prize for Public Health 2025, for her outstanding contributions to public health, not least of course to polio eradication. <u>More</u>.
- :: The Global Polio Eradication Initiative (GPEI) pays tribute to <u>Sebastião Salgado</u>, the legendary Brazilian photographer whose work illuminated the fight against polio. Salgado sadly passed away last week at the age of 81. Through his powerful imagery, he documented not only the devastating effects of polio but also the relentless efforts of health workers and communities striving to create a world free of the disease.
- :: Horn of Africa health ministers commit to bolster polio eradication efforts: countries across the Horn of Africa, with support from AFRO and EMRO, are intensifying eradication efforts in cross-regional collaboration and coordination. More.

Summary of new polioviruses this week, cases and positive environmental isolates:

- Afghanistan: five WPV1-positive environmental samples
- Pakistan: two WPV1 cases
- Algeria: one cVDPV2-positive environmental sample
- Germany: one cVDPV2-positive environmental sample
- Guinea: one cVDPV3 case
- Nigeria: one cVDPV2-positive environmental sample
- Papua New Guinea: two cVDPV2-positive environmental samples
- Yemen: six cVDPV2 cases

.....

mPox - PHEIC

Multi-country outbreak of mpox, External situation report #53 - 29 May 2025

Ten countries in Africa have reported community transmission of mpox due to clade Ib monkeypox virus (MPXV) in the past six weeks.

KEY FIGURES				
Reporting period: 1 January	2022 – 30 April 202	5		
Area	Number of reported confirmed cases		Number of deaths among confirmed cases	Number of reporting countries
Global	142 151		328	133
Reporting period: 1 January	2024 – 18 May 202	5		
Area	Number of reported confirmed cases		Number of deaths among confirmed cases ¹	
	2024	2025	2024	2025
Africa	19 117	17 193	51	72
Democratic Republic of the Congo ²	14 176	8084	27	22
Uganda	1352	4972	13	28
Sierra Leone	0	2648	0	14
Burundi	2946	988	1	0
Reporting period: last six we	eks, 7 April – 18 M	ay 2025		
Africa	5618		16	
Democratic Republic of the Congo	1598		0	
Uganda	1171		1	
Sierra Leone	2511		12	
Burundi	183		0	

Vaccines

:::::::

- WHO continues to provide strategic guidance, and technical support to accelerate implementation and uptake of mpox vaccination in affected countries for people at risk, in support of controlling the surge in mpox cases on the African continent.
- To date, 1 332 280 vaccine doses have been delivered to eleven countries, including 50 000 doses of LC16m8 vaccine from Japan to the Democratic Republic of the Congo in January 2025.
- Vaccination activities have started in seven countries (the Central African Republic, Democratic Republic of the Congo, Liberia, Nigeria, Rwanda, Sierra Leone, and Uganda), several of which are implementing a single-dose strategy. Other countries seeking vaccine allocations are preparing national mpox vaccination plans.
- WHO recently published interim guidance on the use of LC16m8 vaccine and training modules with the aim to support the Democratic Republic of the Congo in planning the deployment of LC16m8 vaccine doses.
- WHO, UNICEF and the International Federation of Red Cross and Red Crescent Societies (IFRC) have published guidance on how to achieve and sustain high uptake of mpox vaccination in outbreak settings.
- The AAM partners continue to work together to ensure countries receive guidance to get operational funds for implementation of the national vaccination plans.

Contents [click to move among sections]

- :: Milestones, Perspectives
- :: <u>WHO</u>
- :: Organization Announcements
- :: Journal Watch
- :: Pre-Print Servers

......

WHO & Regional Offices [to 31 May 2025]

https://www.who.int/news

Selected News/Announcements/Statements

30 May 2025 Statement

WHO Director-General: Member States reaffirm commitment to WHO and global health at historic World Health Assembly

30 May 2025 News release

<u>WHO outlines recommendations to protect infants against RSV – respiratory syncytial</u> virus

Today, the World Health Organization (WHO) published its first-ever position paper on immunization products to protect infants against respiratory syncytial virus (RSV) – the leading cause of acute lower respiratory infections in children globally.

Every year, RSV causes about 100 000 deaths and over 3.6 million hospitalizations in children under the age of 5 years worldwide. About half of these deaths occur in infants younger than 6 months of age. The vast majority (97%) of RSV deaths in infants occur in low- and middle-income countries where there is limited access to supportive medical care, such as oxygen or hydration.

Published in the Weekly Epidemiological Record (WER), the <u>position paper</u> outlines WHO recommendations for two immunization products: a maternal vaccine that can be given to pregnant women in their third trimester to protect their infant and a long-acting monoclonal antibody that can be administered to infants from birth, just before or during the RSV season.

"RSV is an incredibly infectious virus that infects people of all ages, but is especially harmful to infants, particularly those born premature, when they are most vulnerable to severe disease," says Dr Kate O'Brien, Director of Immunization, Vaccines, and Biologicals at WHO. "The WHO-recommended RSV immunization products can transform the fight against severe RSV disease, dramatically reduce hospitalizations, and deaths, ultimately saving many infant lives globally."...

30 May 2025 News release

WHO calls for urgent action to ban flavoured tobacco and nicotine products

29 May 2025 News release

WHO, Africa CDC and RKI expand implementation of a unique partnership to strengthen collaborative surveillance in Africa

The World Health Organization (WHO), Africa Centres for Disease Control and Prevention (<u>Africa CDC</u>), Robert Koch Institute (<u>RKI</u>) and the governments of Canada and the United Kingdom announced today the expansion of the successful Health Security Partnership to Strengthen Disease Surveillance in Africa (HSPA) to seven countries on the continent...

The Health Security Partnership strengthens disease surveillance and epidemic intelligence across the African continent, enabling countries to better detect and respond to public health threats - whether they are natural, accidental or deliberate. <u>Launched</u> in 2023 in six countries, The Gambia, Mali, Morocco, Namibia, South Africa and Tunisia, the partnership will expand to Rwanda in its second phase which runs from 2025 to 2028.

At the heart of the initiative is a <u>collaborative surveillance</u> approach that connects health and security sectors to reduce biological risks and strengthen surveillance systems nationally and internationally. HSPA is aligned with the health security objectives of the Global Partnership Against the Spread of Weapons and Materials of Mass Destruction and the Signature Initiative to Mitigate Biological Threats in Africa (SIMBA)...

28 May 2025 News release

<u>Seventy-eighth World Health Assembly concludes: historic outcomes, consequential highlights</u>

27 May 2025 Note for Media

Seventy-eighth World Health Assembly - Daily update: 27 May 2025

26 May 2025 Note for Media

<u>Seventy-eighth World Health Assembly – Daily update: 26 May 2025</u>

::::::

WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region AFRO

:: 27 May 2025

Horn of Africa health ministers commit to bolster polio eradication efforts

WHO Region of the Americas PAHO

:: 30 May 2025

WHO calls for urgent action to ban flavoured tobacco and nicotine products

Geneva, 30 May 2025 – On World No Tobacco Day, the World Health Organization (WHO) today launches a new publication and calls on governments to urgently ban all flavours in tobacco and nicotine products, including cigarettes, pouches, hookahs and e-cigarettes to protect youth from addiction and disease. Flavours like menthol, bubble gum...

:: 28 May 2025

<u>Seventy-eighth World Health Assembly concludes: historic outcomes, consequential</u> highlights

Geneva, 28 May 2025 – The Seventy-eighth World Health Assembly (WHA78), the annual meeting of World Health Organization's (WHO) Member States, came to a close Tuesday, as health leaders lauded vast accomplishments and global solidarity. The Assembly, WHO's highest decision-making body, convened from 19 May to 27 May, under the theme "One...

:: 27 May 2025

<u>Public health risk of yellow fever remains high in the Americas due to continued</u> occurrence of human cases

Washington D.C. 27 May 2025 – The Pan American Health Organization (PAHO) has issued a new Rapid Risk Assessment (RRA) on yellow fever in the Americas which shows that the risk to public health remains high due to continued human cases in endemic countries of the Region. In 2025 so far, there has been a more than eightfold increase in cases...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

No new digest content identified.

WHO Eastern Mediterranean Region EMRO

:: 26 new vaccination centres will serve 750 000 people in underserved areas of Pakistan 25 May 2025

WHO Western Pacific Region

No new digest content identified.

::::::

WHO - Emergency situation reports

Latest WHO official reports for emergency situations. Latest WHO official reports for emergency situations.

Multi-country outbreak of mpox, External situation report #53 - 29 May 2025

<u>Sudan conflict and refugee crisis, Multi-country External Situation Report #10, covering the reporting period March-April 2025</u>

Overview

This is the tenth report summarizing the multi-country health situation and WHO's response to the regional emergency caused by the conflict in Sudan. More than 14.5 million people are forcibly displaced due to the regional crisis-the largest number in the world-and nearly four million have fled to neighbouring countries, including Egypt, South Sudan, Chad, Ethiopia, Libya, Central African Republic and others. As the Health Cluster lead agency, WHO ensures the coordination across partners and the strategic approach of the humanitarian health response.

::::::

Disease Outbreak News (DONs)

Latest WHO Disease Outbreak News (DONs), providing information on confirmed acute public health events or potential events of concern.

29 May 2025 | Anthrax - Thailand

28 May 2025 | COVID-19 - Global Situation

Situation at a glance

Since mid-February 2025, according to data available from sentinel sites, global SARS-CoV-2 activity has been increasing, with the test positivity rate reaching 11%, levels that have not been observed since July 2024. This rise is primarily observed in countries in the Eastern Mediterranean, South-East Asia, and Western Pacific regions. Since early 2025, global SARS-CoV-2 variant trends have slightly shifted. Circulation of LP.8.1 has been declining, and reporting of NB.1.8.1, a Variant Under Monitoring (VUM), is increasing, reaching 10.7% of global sequences reported as of mid-May. Recent increases in SARS-CoV-2 activity are broadly consistent with levels observed during the same period last year, however, there still lacks a clear seasonality in SARS-CoV-2 circulation, and surveillance is limited. Continued monitoring is essential. WHO advises all Member States to continue applying a risk-based, integrated approach to managing COVID-19 as outlined in the Director-General's Standing Recommendations [1]. As part of comprehensive COVID-19 control programmes, vaccination remains a key intervention for preventing severe disease and death from COVID-19, particularly among at risk groups.

:::::::

Weekly Epidemiological Record

Vol 100 (22): 193 – 218 30 May 2025

https://www.who.int/publications/journals/weekly-epidemiological-record

:: WHO position paper on immunization to protect infants against respiratory syncytial virus disease, May 2025

::::::

New WHO Publications

https://www.who.int/publications

Selected

30 May 2025

WHO position paper on immunization to protect infants against respiratory syncytial virus disease

Overview

Recommendations on the use of maternal respiratory syncytial virus (RSV) vaccines and long-acting RSV monoclonal antibodies (mAbs) to prevent severe RSV disease in infants were issued by the WHO Strategic Advisory Group of Experts (SAGE) on Immunization in September 2024 and endorsed by WHO thereafter. Evidence presented at that meeting, as well as SAGE's conflict-of-interest assessment, can be accessed online.3 Separate policy recommendations on RSV vaccination for older adults will be issued at a future.

SAGE meeting. RSV vaccines for administration to infants older than 6 months and to toddlers are not yet licensed and are not discussed in this paper.

30 May 2025

Consolidated guidance on tuberculosis data generation and use: Module 4: Surveys of costs faced by households...

29 May 2025

Voluntary contributions by fund and by contributor, 2024

28 May 2025

<u>Protocol on estimation of Guillain-Barré syndrome background rates in general population</u> in low- and...

27 May 2025

<u>Strengthening Research Ethics Governance in the Pacific Island Countries, Nadi, Fiji, 1-3 May 2025: meeting...</u>

::::::

Editor's Note:

As a service to readers, we employ bolded red text below to identify potentially problematic content and observations added by the Editor.

USA - HHS, FDA, CDC+

White House

Presidential Actions – Executive Orders No new digest content identified.

HHS

News

No new digest content identified.

NIH [to 31 May 2025] http://www.nih.gov/ News Releases No new digest content identified

FDA

<u>Press Announcements</u> No new digest content identified.

CDC/ACIP [to 31 May 2025]

http://www.cdc.gov/media/index.html

Latest News

Child and Adolescent Immunization Schedule by Age

Guide health care providers in determining recommended vaccines for each age group. May 29, 2025

Adult Immunization Schedule by Age

Stay up-to-date on recommended vaccines. View and print CDC immunization schedules for adults. May 29, 2025

Child Immunization Schedule Notes

Recommendations for Ages 18 Years or Younger, United States, 2025 Health Care Providers
May 29, 2025

ACIP Meetings [to 31 May 2025]

Next ACIP Meetings

:: June 25-26

:: October 22-23

MMWR Weekly

https://www.cdc.gov/mmwr/index2025.html

May 29, 2025 / No. 19

PDF of this issue

:: <u>Update on the Epidemiology of Middle East Respiratory Syndrome Coronavirus — Worldwide, 2017–2023</u>

FDA VRBPAC

Advisory Committee Calendar
No new meetings scheduled.

National Vaccine Program

https://www.hhs.gov/vaccines/about/index.html Upcoming Meetings/Latest Updates No 2025 meeting dates posted.

Advisory Commission on Childhood Vaccines (ACCV)

https://www.hrsa.gov/advisory-committees/vaccines/meetings

Next ACCV Meeting - TBD

We are rescheduling the ACCV Meetings originally planned for Wednesday, January 29, 2025, and Thursday, January 30, 2025. Once the new dates are confirmed, information will be available here on the ACCV website and announced in the Federal Register.

:::::::

Editor's Note

The gravity and velocity of U.S. government actions impacting vaccines and immunization is extraordinary and, in many instances, deeply troubling. Official announcements captured above do not provide a complete picture but are supplemented by media reports and analysis, and sometimes by organizational announcements. We will be increasing our capture of selected content from various sources to provide a more comprehensive, but not exhaustive, record..

Trump Administration Ends Program Critical to Search for an H.I.V. Vaccine

The termination is the latest in a series of cuts to H.I.V. research and programs to prevent the disease. By Apoorva Mandavilli

New York Times, May 30, 2025

The Trump administration has dealt a sharp blow to work on H.I.V. vaccines, **terminating a <u>\$258</u> million program whose work was instrumental to the search for a vaccine.**

Officials from the H.I.V. division of the National Institutes of Health delivered the news on Friday to the program's two leaders, at Duke University and the Scripps Research Institute.

Both teams were collaborating with numerous other research partners. The work was broadly applicable to a wide range of treatments for other illnesses, from Covid drugs to <u>snake antivenom</u> and therapies for <u>autoimmune diseases</u>.

"The consortia for H.I.V./AIDS vaccine development and immunology was reviewed by N.I.H. leadership, which does not support it moving forward," said a senior official at the agency who was not authorized to speak on the matter and asked not to be identified...

::::::::

Moderna Announces Update on Investigational Pandemic Influenza Program

:: Phase 1/2 H5 avian flu vaccine study shows positive interim results

:: Company has been notified that HHS will terminate Moderna's award for late-stage development of pre-pandemic influenza vaccines

CAMBRIDGE, MA / May 28, 2025 / Moderna, Inc. (NASDAQ:MRNA) today announced positive interim data from a Phase 1/2 clinical study (NCT05972174) evaluating the safety and immunogenicity of its investigational pandemic influenza vaccine, mRNA-1018, in approximately 300 healthy adults aged 18 years and older. The interim results focus on a vaccine candidate targeting the H5 avian influenza virus subtype.

The Company had previously expected to advance the program to late-stage development with the U.S. Department of Health and Human Services (HHS); however, **today Moderna received notice that HHS will terminate the award for the late-stage development and right to purchase pre-pandemic influenza vaccines.**

"While the termination of funding from HHS adds uncertainty, we are pleased by the robust immune response and safety profile observed in this interim analysis of the Phase 1/2 study of our H5 avian flu vaccine and we will explore alternative paths forward for the program," said Stéphane Bancel, Chief Executive Officer of Moderna. "These clinical data in pandemic influenza underscore the critical role mRNA technology has played as a countermeasure to emerging health threats."...

Moderna will explore alternatives for late-stage development and manufacturing of the H5 program consistent with the Company's strategic commitment to pandemic preparedness.

.....

Health Secretary Robert F. Kennedy Jr. said on Tuesday that the vaccine would no longer appear on the childhood immunization schedule. C.D.C.'s update counters his policy. New York Times, 5/30/2025

::::::::





Today, the COVID vaccine for healthy children and healthy pregnant women has been removed from @CDCgov recommended immunization schedule. Bottom line: it's common sense and it's good science. We are now one step closer to realizing @POTUS's promise to Make America Healthy Again.



10:16 AM · May 27, 2025 · 7.2M Views

https://x.com/seckennedy/status/1927368440811008138?s=12

Europe

......

European Centre for Disease Prevention and Control

https://www.ecdc.europa.eu/en

News/Updates/Reports/Publications [Selected]

<u>Call for new EU reference laboratories for public health in the field of respiratory viruses</u> 28 May 2025

European Medicines Agency [EMA]

https://www.ema.europa.eu/en/news

News & Press Releases

No new digest content identified.

::::::

Africa CDC [to 31 May 2025]

https://africacdc.org/

Press Releases, Statements [Selected]

Africa CDC, WHO, and RKI expand unique partnership with the G7-led Global Partnership to strengthen collaborative surveillance in Africa

29 May 2025

Press Releases

<u>Africa Charts New Biosafety and Biosecurity Strategy to Tackle Cross-Border Biological</u> Threats

Addis Ababa, Ethiopia | 28 May 2025 — The Africa Centres for Disease Control and Prevention (Africa CDC), in collaboration with the African Society for Laboratory Medicine (ASLM), has completed a five-year review of its Biosafety and Biosecurity Initiative (BBI). The review paves the way for a new continental strategy to strengthen Africa's preparedness and response to accidental and deliberate biological threats to health, security, and economic stability.

The BBI has been made possible through the support of Canada's Weapons Threat Reduction Program, the World Bank, and African Union Member States...

::::::

China CDC+

http://www.chinacdc.cn/en/

National Health Commission of the People's Republic of China [to 31 May 2025]

http://en.nhc.gov.cn/

News

No new digest content identified.

National Medical Products Administration – PRC [to 31 May 2025]

http://english.nmpa.gov.cn/

News

No new digest content identified.

China CDC

CCDC Weekly Reports: Current Volume (7)

2025-05-30 / No. 22 WORLD NO TOBACCO DAY ISSUE

PDF of this issue

No new digest content identified.

::::::

Contents [click to move among sections]

- :: Milestones, Perspectives
- :: WHO
- :: Organization Announcements
- :: Journal Watch

:: Pre-Print Servers

:::::: ::::::

Organization Announcements

Paul G. Allen Frontiers Group [to 31 May 2025]

https://alleninstitute.org/ news-press/ Recent News No new digest content identified.

BMGF - Gates Foundation [to 31 May 2025]

https://www.gatesfoundation.org/ideas/media-center Press Releases & Statements No new digest content identified.

CARB-X [to 31 May 2025]

https://carb-x.org/ News

No new digest content identified.

Chan Zuckerberg Initiative [to 31 May 2025]

https://chanzuckerberg.com/newsroom/

Newsroom

No new digest content identified.

CIDRAP – Vaccine Inventory Project

https://www.cidrap.umn.edu/vaccine-integrity-project News, Viewpoints No new digest content identified.

CEPI – Coalition for Epidemic Preparedness Innovations [to 31 May 2025]

http://cepi.net/ CEPI News, Blog Blog

Responsibly unleashing artificial intelligence in pandemic preparedness

Meeting innovation with responsibility

29 May 2025

Impact story

Preparedness in practice: Rwanda's record-breaking Marburg response

29 May 2025

News

CEPI signs new collaborative agreement with US Dept of Defense to expand protection against disease outbreaks

News

Public health expert Dr. Kesete Admasu joins CEPI Board

26 May 2025

CIOMS - COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 31]

May 2025]

https://cioms.ch/

News; Publications; Events

Benefit-Risk Balance for Medicinal Products

This report provides insights into the methods used to evaluate the benefit-risk (BR) balance of a medicinal product. A favourable BR profile must be established for all medicinal products prior to marketing. This balance must be reassessed periodically in the post-marketing setting when new information regarding the benefits and risks, or the landscape of their application, becomes available. This report builds on the foundations of the CIOMS Working Group IV report published in 1998, and entit

https://doi.org/10.56759/gwfz1791

Severe cutaneous adverse reactions (SCAR)

In clinical practice, there is mounting concern about the burden of SCAR in relation to novel biologics as well as the increasing cost of diagnosis and management. This consensus report provides unique insights and the latest thinking from renowned experts on this important topic. The skin is among the parts of the body most commonly affected by adverse drug reactions (ADRs). Cutaneous ADRs affect 2% to 3% of all hospitalized patients and have a wide spectrum of clinical manifestations, are...

isbn: 978-929036107-7 Year of publication: 2025 Number of pages: 132 SKU: 77338

Public Consultation - Artificial Intelligence in Pharmacovigilance

CIOMS Working Group XIV

You are invited to participate in the Public Consultation during 1 May – 6 June 2025. All comments on the <u>draft report</u> of the CIOMS Working Group XIV on Artificial intelligence in pharmacovigilance must be provided using this comment form in Word format.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 31 May 2025]

https://www.darpa.mil/news

News

No new digest content identified.

DNDI – Drugs for Neglected Diseases initiative [to 31 May 2025]

https://dndi.org/press/press-releases/

Press Releases

No new digest content identified.

Duke Global Health Innovation Center [to 31 May 2025]

https://dukeghic.org/

News

Mpox Transparency and Accountability for the Global Response

May 30, 2025

Welcome to the fifteenth issue of our report, "Mpox: Transparency and Accountability for the Global Response." In the wake of the U.S. health agencies' communications and foreign aid free..

EDCTP [to 31 May 2025]

http://www.edctp.org/

The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials

News

No new digest content identified.

Emory Vaccine Center [to 31 May 2025]

http://www.vaccines.emory.edu/ Vaccine Center News No new digest content identified.

European Vaccine Initiative [to 31 May 2025]

http://www.euvaccine.eu/ Latest News, Events No new digest content identified.

Fondation Merieux [to 31 May 2025]

http://www.fondation-merieux.org/

News, Events

Événement co-organisé par la Fondation Mérieux

<u>3ème édition du cours avancé sur l'épidémiologie dans les situations d'urgence complexes</u> 7-11 juillet 2025 - Cenre des Pensières, Veyrier-du-Lac (France)

Gates Medical Research Institute [to 31 May 2025]

https://www.gatesmri.org/news

The Gates Medical Research Institute is a non-profit organization dedicated to the discovery, development and effective use of novel biomedical interventions addressing substantial global health concerns, for which investment incentives are limited.

News: Articles and Publications No new digest content identified.

Gavi [to 31 May 2025] https://www.gavi.org/ Press Releases 28 May 2025

Resurgence of preventable diseases threatens children in East Asia and the Pacific

26 May 2025

Brazil and Gavi reinforce strategic health partnership with new agreement

GE2P2 Global Foundation [to 31 May 2025]

www.ge2p2.org

News/Analysis/Publications-Digests/Statements

- :: Vaccines and Global Health: The Week in Review Current edition
- :: Informed Consent: A Monthly Review May 2025
- :: Public Consultations Watch :: Global Calls for Input/Public Comment 25 May 2025
- :: Genomics :: Governance, Ethics, Policy, Practice A Monthly Digest April 2025

GHIT Fund [to 31 May 2025]

https://www.ghitfund.org/newsroom/press

Press Releases

No new digest content identified.

Global Fund [to 31 May 2025]

https://www.theglobalfund.org/en/news/

News Releases

No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 31 May

2025]

https://www.glopid-r.org/news/

No new digest content identified.

Hilleman Laboratories [to 31 May 2025]

http://www.hilleman-labs.org/

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 31 May 2025]

https://www.hhmi.org/news

Press Room

No new digest content identified.

Human Immunome Project [nee Human Vaccines Project] [to 31 May 2025]

https://www.humanimmunomeproject.org/

News

No new digest content identified.

IAVI [to 31 May 2025]

https://www.iavi.org/

Press Releases, Features

No new digest content identified.

INSERM [to 31 May 2025] https://www.inserm.fr/en/home/ Press Releases No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

http://www.icmra.info/drupal/en/news Selected Statements, Press Releases, Research No new digest content identified.

ICH [International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use] [to 31 May 2025]

https://www.ich.org/ News/Pubs/Press Releases [Selective] No new digest content identified.

ICRC [to 31 May 2025]

https://www.icrc.org/en/whats-new

Latest press releases and statements [Selected]

<u>Establishment of the International Organization for Mediation: ICRC underscores importance of mediation in promoting peace</u>

Speech of Boris Kelecevic, Deputy Head of the ICRC Regional Delegation for East Asia, at the Global Forum on International Mediation, Hong Kong, China, May 30, 2025. Distinguished guests, ladies and *Statement* 30-05-2025

<u>Israel and the Occupied Territories: ICRC urges respect and protection of civilians, unhindered flow of humanitarian assistance as intolerable suffering mounts in Gaza 29-05-2025 Gaza (ICRC) – The International Committee of the Red Cross (ICRC) urgently calls for the respect and protection of civilians, including the wounded and sick, in Gaza. Yesterday morning, ... *News release* 29-05-2025</u>

Egypt: ICRC and IOM Collaborate to Support Families Facing Separation

29-05-2025 (ICRC / IOM) Cairo, 29 May 2025- The International Committee of the Red Cross (ICRC) and the International Organization for Migration (IOM) signed on Wednesday an agreement that will help ...

News release 29-05-2025

IFFIm [to 31 May 2025] http://www.iffim.org/ Press Releases/Announcements No new digest content identified.

IFRC [to 31 May 2025]
http://media.ifrc.org/ifrc/news/press-releases/
Press releases
No new digest content identified.

IPPS - International Pandemic Preparedness Secretariat [to 31 May 2025]

https://ippsecretariat.org/news/

News

No new digest content identified.

Institut Pasteur [to 31 May 2025]

https://www.pasteur.fr/en/press-area

Press Documents

Press release 29.05.2025

The plague bacillus became less virulent, prolonging the duration of two major pandemics

Scientists at the Institut Pasteur and McMaster University have discovered that the evolution of a gene in the...

Press release 29.05.2025

Revelations on the History of Leprosy in the Americas

Leprosy existed in America long before the arrival of Europeans: a new study reveals the history of a neglected...

ISC / International Science Council [to 31 May 2025]

https://council.science/current/

ISC is a non-governmental organization with a unique global membership that brings together 40 international scientific Unions and Associations and over 140 national and regional scientific organizations including Academies and Research Councils.

Latest Updates

News

Building future-ready science systems in the Global South

26 May 2025 - 4 min read

The right to participate in and benefit from science

June 11, 2025

In this context, the ISC's <u>Committee for Freedom and Responsibility in Science</u> is organizing a webinar for the ISC network to reflect on how the <u>right to participate in and benefit from science</u> can be upheld to benefit all, and on its practical significance for the scientific, human rights, and policy communities and beyond.

International Union of Immunological Societies (IUIS)

https://iuis.org/

News/Events [Selected]

19th International Congress of Immunology

Vienna, August 17-22, 2025.

IVAC [to 31 May 2025]

https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html

Updates; Events U.S. Measles Tracker

Tracking Measles Cases in the U.S.

Cumulative Cases

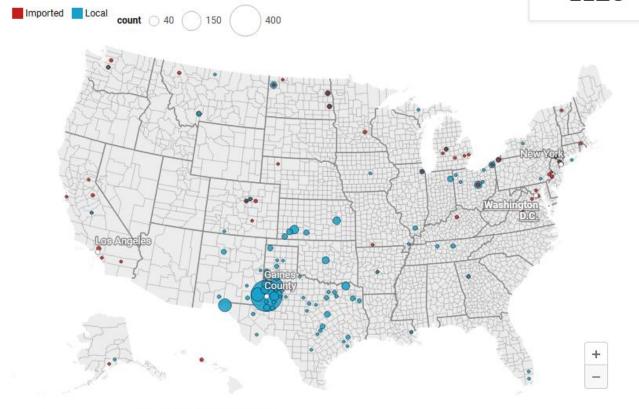
Recent Cases

U.S. MEASLES CASES

January 1, 2025 - May 30, 2025

1126

Cumulative measles cases reported in the United States in 2025



Source: Johns Hopkins University • Get the data • Download image

IVI [to 31 May 2025] http://www.ivi.int/ IVI News & Announcements No new digest content identified.

Johns Hopkins Center for Health Security [to 31 May 2025]

https://centerforhealthsecurity.org/newsroom Center News [Selected] No new digest content identified.

MSF/Médecins Sans Frontières_ [to 31 May 2025]

http://www.msf.org/ Latest [Selected Announcements] No new digest content identified.

National Academy of Medicine - USA [to 31 May 2025]

https://nam.edu/programs/

National Academy of Medicine Announces 10 Emerging Leaders in Health and Medicine

National Academies-Sciences-Engineering-Medicine [NASEM] - USA [to 31 May 2025]

https://www.nationalacademies.org/newsroom

News

Understanding the Basics of Bird Flu

Over the past three years, avian influenza (H5N1) has spread around the U.S. and affected many species of birds and mammals, including humans. Experts at a recent webinar offered answers to common questions about the disease — how it spreads, who is most at risk, and how the virus might evolve in the future.

Date 2025-05-27
Type Feature Story

PATH [to 31 May 2025]

https://www.path.org/media-center/ Newsroom [Selected] No new digest content identified.

Sabin Vaccine Institute [to 31 May 2025]

https://www.sabin.org/press/ Latest News & Press Releases Press Releases No new digest content identified.

UNAIDS [to 31 May 2025]

http://www.unaids.org/en News, Stories, Updates Feature Story

"If funding is not restored or replaced, our progress will be lost" - UNAIDS Country Director in Tajikistan amid funding cuts for the HIV response

29 May 2025

As international funding declines, countries reliant on global support to fight HIV are being forced to adapt, and fast. In <u>Tajikistan</u>, the impact of these changes is already being felt. We spoke with <u>Aziza Hamidova</u>, UNAIDS Country Director in Tajikistan, about the country's achievements over the years, the immediate impact of US funding cuts, and what is at stake for the most vulnerable communities...

Feature Story

United Nations Secretary-General's report on HIV

28 May 2025

The United Nations Secretary-General António Guterres will present his <u>report on HIV to the 79th United Nations General Assembly</u> at the UN in New York on 5 June 2025.

The report, <u>The urgency of now: AIDS at a crossroads – progress report on the 2025 targets and strategic directions for the future</u>, contains a review of progress towards realizing the targets and commitments set out in the 2021 Political Declaration on HIV/AIDS and an outline of the work that still lies ahead.

It comes at a critical moment in the global HIV response, when urgent action is needed to protect the hard-won gains and accelerate progress towards ending AIDS as a public health threat. UNAIDS has been supporting countries to gradually reduce their reliance on external assistance...

UNICEF [to 31 May 2025]

https://www.unicef.org/media/press-releases

Latest press releases, news notes and statements [Selected]

Press release 28 May 2025

Over 1 million children at risk as cholera spreads in Sudan's Khartoum State

PORT SUDAN, 28 May 2025, - More than 7,700 cholera cases - including over 1,000 cases in children under the age of five - and 185 associated deaths have been reported in Khartoum State since January 2025, according to health authorities. UNICEF and partners are working with the Federal Ministry of Health to curb the spread of the deadly disease and save lives. Since the...

Statement 27 May 2025

'Unimaginable horrors': more than 50,000 children reportedly killed or injured in the Gaza Strip

AMMAN, 27 May 2025 –, "In a 72-hour period this weekend, images from two horrific attacks provide yet more evidence of the unconscionable cost of this ruthless war on children in the Gaza Strip. "On Friday, we saw videos of the bodies of burnt, dismembered children from the al-Najjar family being pulled from the ...

Unitaid [to 31 May 2025]

https://unitaid.org/ Featured News No new digest content identified.

Vaccine Equity Cooperative [nee Initiative] [to 31 May 2025]

https://vaccineequitycooperative.org/news/

News

No new digest content identified.

Vaccine Confidence Project [to 31 May 2025]

http://www.vaccineconfidence.org/ News, Research and Reports No new digest content identified.

Vaccine Education Center - Children's Hospital of Philadelphia [to 31 May 2025]

http://www.chop.edu/centers-programs/vaccine-education-center

News

Vaccine Update Newsletter May 2025

Wellcome Trust [to 31 May 2025]

https://wellcome.org/news/all News. Opinion, Reports No new digest content identified.

The Wistar Institute [to 31 May 2025]

https://www.wistar.org/news/press-releases

Press Releases May 28, 2025

The Wistar Institute Appoints Joshua Friedman, M.D., Ph.D., to its Board of Trustees

World Bank [to 31 May 2025]

http://www.worldbank.org/en/news/all

All News [Selected]

Central Asia to Strengthen Pandemic Preparedness with World Bank Support

WASHINGTON, May 27, 2025 – The World Bank's Board of Executive Directors today approved \$60 million in financing to support the <u>first phase of the One Health Program in Central Asia</u>. The financing package includes a \$30 million concessional credit for the Kyrgyz Republic and a \$30 million grant for Tajikistan to help strengthen their capacity to prevent, detect, and respond to priority health risks affecting both humans and animals. Additionally, each country will receive a \$1.79 million grant from the Pandemic Fund to respond to the relevant challenges.

This financing marks the launch of a \$130 million regional program aimed at supporting Kazakhstan, the Kyrgyz Republic, Tajikistan, Turkmenistan, and Uzbekistan in safeguarding the health of people, animals, and the environment through a coordinated One Health approach – a collaborative and multisectoral strategy. The program will be implemented from 2025 to 2032 by regional and national agencies across the health, agriculture, and environment sectors in the five countries....

WFPHA: World Federation of Public Health Associations [to 31 May 2025]

https://www.wfpha.org/

Blog, Events

No new digest content identified.

World Medical Association [WMA] [to 31 May 2025]

https://www.wma.net/news-press/press-releases/

Press Releases

No new digest content identified.

World Organisation for Animal Health [OIE] [to 31 May 2025]

https://www.oie.int/

Press Releases, Statements

World Assembly of Delegates

From 25/05/2025 to 29/05/2025

Event based in Maison de la Chimie, Paris

The Animal Health Forum, 'Veterinary vaccines and vaccination: from science to action – reflections for change', provided a platform for dialogue between WOAH Delegates, subject matter experts and concerned stakeholders on the barriers that are currently impeding the development and use of vaccines in disease prevention and control strategies...

Article

African swine fever: WOAH vaccine standard adopted

African swine fever threatens pigs, food security, and economies. Learn how WOAH vaccine standards aim to control its global spread.

[Undated]

...This year, at <u>WOAH's 92nd General Session</u>, an ASF vaccine standard was adopted to demonstrate our Members' commitment to tackling the disease and to use safe, compliant vaccines. This standard aims to provide Members and manufacturers with minimum standards for safe and effective vaccines. It highlights the need for vaccines to be effective in reducing the severity of the disease, limiting transmission of the virus and providing immunity to the animal, therefore reducing production losses due to ASF. They must be proven safe before use, meaning they do not cause lasting or severe clinical signs, harm the environment or contain wild ASF viruses or other harmful agents. Finally, they must match the circulating ASF genotype in the region of vaccination to ensure effectiveness and limit the risk of two different strains combining to form a new, harder to manage strain...

::::::

ARM [Alliance for Regenerative Medicine] [to 31 May 2025]

https://alliancerm.org/press-releases/

Selected Press Releases

<u>Leading Gene and Cell Therapy Organizations Call for a 10-year Moratorium on Heritable</u> <u>Human Genome Editing</u>

May 27, 2025 Washington, DC

Three leading organizations that represent the scientists, academic centers, biotechnology organizations, patients, and service providers closest to the cell and gene therapy field today called for a ten-year global moratorium on heritable human genome editing (HHGE).

BIO [to 31 May 2025]

https://www.bio.org/press-releases

Press Releases

BIO Announces Dedicated Focus on Human Health and Biopharmaceutical Innovation

Washington, DC, May 28, 2025 – The Biotechnology Innovation Organization (BIO) today announced plans to dedicate its focus entirely to human health and to transition the work of its Agriculture and Environment (A&E) section to other organizations. This change is intended to enable an enhanced strategic focus on each of these respective areas of biotechnology and will be effective July 1, 2025. In support of this transition, BIO announced the hiring of two new senior executives to lead Regulatory Affairs and a new "Center of Excellence" focused on Emerging Companies & Economic Growth...

DCVMN – Developing Country Vaccine Manufacturers Network [to 31 May 2025]

http://www.dcvmn.org/ News; Upcoming events

No new digest announcements identified.

ICBA – International Council of Biotechnology Associations [to 31 May 2025]

https://internationalbiotech.org/news/

News

No new digest announcements identified.

IFPMA [to 31 May 2025]

https://ifpma.org/

News, Statements [Selected] Statement 27 May 2025

WHA78 individual statement on antimicrobial resistance (AMR)

On 27 May 2025, IFPMA delivered a statement at the 78th session of the World Health Assembly on antimicrobial resistance.

Read more

Statement 26 May 2025

WHA78 Fight the Fakes Alliance statement on substandard and falsified medical products

On 26 May 2025, the World Heart Federation delivered a statement on substandard and falsified medicines at the 78th session of the World Health Assembly. The World Heart Federation, supported by the Fight the Fakes Alliance, welcomes the independent evaluation of the Member State Mechanism on Substandard and Falsified Medical Products. Globally, countries waste an... Read more

Statement 26 May 2025

WHA78 AMATA statement on substandard and falsified medical products

On 26 May 2025, the International Alliance of Patients' Organizations, on behalf of the African Medicines Agency Treaty Alliance (AMATA), delivered a statement on substandard and falsified medical products at the 78th session of the World Health Assembly. As a member of AMATA, IFPMA supported this statement.

International Alliance of Patients' Organizations – IAPO [to 31 May 2025]

https://www.iapo.org.uk/news Press and media [Selected] No new digest announcements identified.

International Generic and Biosimilar Medicines Association [IGBA]

https://www.igbamedicines.org/

News

No new digest announcements identified.

PhRMA [to 31 May 2025] http://www.phrma.org/ Press Releases

No new digest announcements identified.

::::::

Vaccines/Therapeutics/Medicines - Selected Developer/Manufacturer Announcements

AstraZeneca

Press Releases - No new digest announcements identified.

Bavarian Nordic

<u>Latest News</u> - No new digest announcements identified.

Bharat Biotech

Press Releases

<u>Hillchol: Bharat Biotech's Oral Cholera Vaccine Demonstrates Success in Phase III Clinical Studies</u>

- :: Hillchol® has successfully completed phase III clinical trials
- :: Hillchol® will have a major impact in addressing the global shortage of cholera vaccines Hyderabad, India, May 21, 2025: Bharat Biotech's Oral Cholera Vaccine Hillchol® has demonstrated against both Ogawa and Inaba serotypes, proving non-inferior in healthy Indian adults and children, supporting its potential as an effective OCV...

BioCubaFarma - Cuba

<u>Últimas Noticias</u> - No new digest announcements identified.

Biological E

<u>News</u> - No new digest announcements identified.

BioNTech

Press Releases

28 May 2025

<u>Pfizer and BioNTech Submit EMA Application for COVID-19 Vaccine Targeting LP.8.1 for</u> 2025-2026 Season

Boehringer

<u>Press Releases</u> - No new digest announcements identified.

CanSinoBIO

News - Website not responding at inquiry

CIGB

Latest News - No new digest announcements identified.

CinnaGen

Recent News - No new digest announcements identified.

Clover Biopharmaceuticals – China

<u>News</u> - No new digest announcements identified.

Curevac

News - No new digest announcements identified.

Gamaleya National Center/Sputnik

<u>Latest News and Events</u> - No new digest announcements identified [Last: 09 Nov 2020] <u>https://sputnikvaccine.com/</u> - No new digest announcements identified [Last: 31 Aug 2022]

GSK

Press releases for media - No new digest announcements identified.

EuBiologics, S Korea

News - No new digest announcements identified.

IMBCAMS, China

Home - Website not responding at inquiry.

JNJ Innovative Medicine [Janssen]

<u>Press Releases</u> - No new digest announcements identified

Merck

<u>News releases</u> - No new digest announcements identified.

Moderna

Press Releases May 31, 2025

Moderna Receives U.S. FDA Approval for COVID-19 Vaccine mNEXSPIKE

CAMBRIDGE, MA / <u>ACCESS Newswire</u> / May 31, 2025 / Moderna, Inc. (NASDAQ:MRNA) today announced that the U.S. Food and Drug Administration (FDA) has approved mNEXSPIKE® (mRNA-1283), a new vaccine against COVID-19, for use in all adults 65 and older, as well as individuals aged 12-64 years with at least one or more underlying risk factor as defined by the Centers for Disease Control and Prevention (CDC).[1]

May 28, 2025

Moderna Announces Update on Investigational Pandemic Influenza Program

:: Phase 1/2 H5 avian flu vaccine study shows positive interim results

:: Company has been notified that HHS will terminate Moderna's award for late-stage development of pre-pandemic influenza vaccines

Nanogen

News - No new digest announcements identified.

Novartis

<u>News</u> - No new digest announcements identified.

Novavax

<u>Press Releases</u> - No new digest announcements identified.

Pfizer

<u>Recent Press Releases</u> - No new digest announcements identified.

R-Pharm

https://rpharm-us.com/index.php
[No news or media page identified]

Sanofi Pasteur

<u>Press Releases</u>

May 29, 2025

<u>Press Release: Beyfortus public health advantage bolstered by first real-world comparison of infant vs maternal RSV immunization programs</u>

- :: Late-breaking data show infant respiratory syncytial virus (RSV) hospitalizations reduced by 69% in Spain following Beyfortus-only immunization targeted to all infants and 26.7% in the UK following RSVpreF-only maternal vaccination
- :: Newly presented durability data show Beyfortus sustained efficacy of 83% through six months in babies born before or during the RSV season

Serum Institute

<u>News & Announcements</u> - No new digest announcements identified.

Sinopharm/WIBPBIBP

<u>News</u> - No new digest announcements identified.

Sinovac

Press Releases

No new digest announcements identified

SK Biosciences

Press Releases

SK bioscience Expands Manufacturing Facility to Boost Global Vaccine Supply

- :: Large-scale production facility completed for GBP410, a 21-valent pneumococcal conjugate vaccine candidate, co-developed with Sanofi.
- :: Company accelerates efforts for global launch through ongoing global Phase 3 trials of GBP410 and plans to obtain cGMP certification. 2025.05.29

Takeda

<u>Newsroom</u> - No new digest announcements identified.

Valneva

<u>Press Releases</u> - No new digest announcements identified.

Vector State Research Centre of Viralogy and Biotechnology

Home - [Website not responding [404 error]]

WestVac Biopharma

<u>Media</u> - No new digest announcements identified.

Zhifei Longcom, China

[Anhui Zhifei Longcom Biologic Pharmacy Co., Ltd.] <u>Website</u> [No News/Announcements page identified]

::::::

Contents [click to move among sections]

- :: Milestones, Perspectives
- :: WHO
- :: Organization Announcements
- :: Journal Watch
- :: Pre-Print Servers

::::::

Journal Watch

Vaccines and Global Health: The Week in Review continues its weekly scanning of key peer-reviewed journals to identify and cite articles, commentary and editorials, books reviews and other content supporting our focus on vaccine ethics and policy. Journal Watch is not intended to be exhaustive, but indicative of themes and issues the Center is actively tracking. We selectively provide full text of some editorial and comment articles that are specifically relevant to our work. Successful access to some of the links provided may require subscription or other access arrangement unique to the publisher.

If you would like to suggest other journal titles to include in this service, please contact David Curry at: david.r.curry@centerforvaccineethicsandpolicy.org

AJOB Empirical Bioethics

Volume 16, 2025 Issue 2 https://www.tandfonline.com/toc/uabr21/current [Reviewed earlier]

AMA Journal of Ethics

Volume 27, Number 5: E303-391 May 2025

https://journalofethics.ama-assn.org/issue/private-equity-health-care

Issue Theme: Private Equity in Health Care

One way private equity differs from other for-profit investments is by aiming to maximize profitability while minimizing long-term holdings in such investments. Valuation for private equity acquisitions in health care has grown to over 150 billion dollars since 2020, and expansion continues. One reason private equity investment in the health sector deserves close ethical attention is that private equity firms are, generally, not interested in managing patient panels, clinician personnel, or making service delivery streams work for patients. Another reason is that influx of private equity investment in health care tends to consolidate markets for health services, undermining competition and driving up costs for patients. This theme issue considers which criteria should be used to determine whether, when, and for whom buying and selling of private equity in health care stands up to ethical, clinical, and legal scrutiny and considers how to better guide and regulate private equity transactions in health care. [Reviewed earlier]

American Journal of Human Genetics

May 01, 2025 Volume 112 Issue 5 p965-1248 https://www.cell.com/ajhg/current **This month in** *The Journal*

Alyson B. Barnes, Sara B. Cullinan

More than 90% of individuals have at least one actionable pharmacogenomic (PGx) variant and associated drug contraindication. Most individuals, however, are unaware of their PGx status at first prescription, increasing the odds of adverse reactions or poor drug metabolism. In this issue, Lanting et al. leverage existing biobank data to develop individualized PGx passports containing comprehensive PGx information for variants in 12 genes. These PGx passports were shared with 1,227 biobank participants through a smartphone application. [Reviewed earlier]

American Journal of Infection Control

May 2025 Volume 53 Issue 5 p537-668 http://www.ajicjournal.org/current [Reviewed earlier]

American Journal of Preventive Medicine

May 2025 Volume 68 Issue 5 p859-1050 https://www.ajpmonline.org/current [Reviewed earlier]

American Journal of Public Health

May 2025 115(5) http://ajph.aphapublications.org/toc/ajph/current [Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 112 (2025): Issue 5 (May 2025) https://www.ajtmh.org/view/journals/tpmd/112/5/tpmd.112.issue-5.xml [Reviewed earlier]

Annals of Internal Medicine

May 2025 Volume 178, Issue 5 https://www.acpjournals.org/toc/aim/current [New issue; No digest content identified]

Artificial Intelligence - An International Journal

Volume 344 July 2025 https://www.sciencedirect.com/journal/artificial-intelligence/vol/344/suppl/C [Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

http://resource-allocation.biomedcentral.com/ (Accessed 31 May 2025) [No new digest content identified]

BMC Health Services Research

http://www.biomedcentral.com/bmchealthservres/content (Accessed 31 May 2025 [No new digest content identified]

BMC Infectious Diseases

http://www.biomedcentral.com/bmcinfectdis/content (Accessed 31 May 2025) [No new digest content identified]

BMC Medical Ethics

http://www.biomedcentral.com/bmcmedethics/content (Accessed 31 May 2025)

<u>Exploring knowledge and attitudes toward electronic informed consent among clinical trial</u> participants in China: a cross-sectional study

With the extensive integration of digital technology into clinical research, intelligence, virtualization, and decentralization have gradually transformed into emerging clinical research modes, the electroniza...

Authors: Ying Wu, Xing Liu, Xiaoying Ge, Xin Tan, Weiwei Yu and Xiaomin Wang

Citation: BMC Medical Ethics 2025 26:67

Content type: Research Published on: 26 May 2025

BMC Medicine

http://www.biomedcentral.com/bmcmed/content (Accessed 31 May 2025) [No new digest content identified]

BMC Pregnancy and Childbirth

http://www.biomedcentral.com/bmcpregnancychildbirth/content (Accessed 31 May 2025) No new digest content identified]

BMC Public Health

http://bmcpublichealth.biomedcentral.com/articles (Accessed 31 May 2025)

Estimated effect of media use on mothers' vaccination of their children in Sub-Saharan Africa: a quasi-experimental propensity score matching analysis using DHS data

Media channels are a primary source of health information for mothers/caregivers to enhance their children's vaccination uptake, particularly in Sub-Saharan Africa, where there is a dearth of health workers. W...

Authors: Melak Jejaw, Kaleb Assegid Demissie, Getachew Teshale, Demiss Mulatu Geberu, Misganaw Guadie Tiruneh, Asebe Hagos, Nigusu Worku, Endalkachew Dellie and Tesfahun Zemene Tafere

Citation: BMC Public Health 2025 25:2018

Content type: Research Published on: 31 May 2025

<u>Predictors affecting vaccine hesitancy towards annual COVID-19 booster shots among populations from different countries</u>

Coronavirus Disease-19 (COVID-19) is reported to cause significant mortalities. Vaccination has the probability to reduce the burden of COVID-19. Annual vaccination is better to be established, but vaccine rel...

Authors: Sylvana Nady Gaber, Wafaa Y. Abdel Wahed, Bismark Jampim Abrokwah, Mohammed Ibrahim

Al Hawamdeh, Lubna Abdelwahab Elsidigg, Ahmed A. Wegdan and Rasha H. Bassyouni

Citation: BMC Public Health 2025 25:1953

Content type: Research Published on: 27 May 2025

Development of a prediction rule for incomplete vaccination among children in Indonesia

Childhood vaccination is a fundamental public health intervention, playing an essential role in improving health outcomes and preventing serious infections. Despite proven benefits of vaccination programs, its...

Authors: Sofa D. Alfian, Rizky Abdulah and Eelko Hak

Citation: BMC Public Health 2025 25:1915

Content type: Research Published on: 24 May 2025

BMC Research Notes

http://www.biomedcentral.com/bmcresnotes/content (Accessed 31 May 2025) [No new digest content identified]

BMJ Evidence-Based Medicine

June 2025 - Volume 30 - 3 https://ebm.bmj.com/content/30/3 [New issue; No digest content identified]

BMJ Global Health

May 2025 - Volume 10 - 5 https://gh.bmj.com/content/10/5 [Reviewed earlier]

Bulletin of the Atomic Scientists

DIGITAL MAGAZINE - May 2025 https://thebulletin.org/magazine/2025-03/ [Reviewed earlier]

Bulletin of the World Health Organization

Volume 103, Number 5, May 2025, 285-348 https://www.who.int/publications/journals/bulletin/ [Reviewed earlier]

Cell

May 29, 2025 Volume 188 Issue 11 p2829-3096 https://www.cell.com/cell/current [New issue; No digest content identified]

Child Care, Health and Development

Volume 51, Issue 3 May 2025 https://onlinelibrary.wiley.com/toc/13652214/current [Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 117, Issue 5 Pages: 1149-1470 May 2025 https://ascpt.onlinelibrary.wiley.com/toc/15326535/current [Reviewed earlier]

Clinical Therapeutics

May 2025 Volume 47 Issue 5 p337-402 http://www.clinicaltherapeutics.com/current [Reviewed earlier]

Clinical Trials

Volume 22 Issue 3, June 2025

https://journals.sagepub.com/toc/ctja/22/3

Articles

Research article First published January 2, 2025 pp. 257–266

A framework for sequential monitoring of individual N-of-1 trials and combining results across a series of sequentially monitored N-of-1 trials

Subodh Selukar, David K Prince, Susanne May

Conflict and Health

http://www.conflictandhealth.com/ [Accessed 31 May 2025] [No new digest content identified]

Contemporary Clinical Trials

Volume 152 May 2025

https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/152/suppl/C

[New issue; No digest content identified]

The CRISPR Journal

Volume 8, Issue 2 / April 2025 https://www.liebertpub.com/toc/crispr/8/2 [Reviewed earlier]

Current Genetic Medicine Reports

Volume 13, Issue 1 December 2025 https://link.springer.com/journal/40142/volumes-and-issues/13-1 [Reviewed earlier]

Current Medical Research and Opinion

Volume 41, Issue 3 2025 https://www.tandfonline.com/toc/icmo20/current [Reviewed earlier]

Current Opinion in Infectious Diseases

June 2025 - Volume 38 - Issue 3 https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx [Reviewed earlier]

Current Protocols in Human Genetics

https://currentprotocols.onlinelibrary.wiley.com/journal/19348258 [Accessed 31 May 2025] [No new digest content identified]

Cytotherapy

April 2025 Volume 27 Issue 4 p413-562

https://www.isct-cytotherapy.org/current

[Reviewed earlier]

Developing World Bioethics

Volume 25, Issue 1 Pages: 1-79 March 2025 https://onlinelibrary.wiley.com/toc/14718847/current [Reviewed earlier]

Development in Practice

Volume 35, Issue 3, 2025 https://www.tandfonline.com/toc/cdip20/35/3?nav=tocList [New issue; No digest content identified]

Development Policy Review

Volume 43, Issue 3 May 2025 https://onlinelibrary.wiley.com/toc/14677679/current [Reviewed earlier]

Disaster Medicine and Public Health Preparedness

Volume 19 - 2025

https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/latest-issue

[Reviewed earlier]

Disasters

Volume 49, Issue 3 July 2025 https://onlinelibrary.wiley.com/toc/14677717/current [Reviewed earlier]

eBioMedicine

Volume 115 May 2025

https://www.sciencedirect.com/journal/ebiomedicine/vol/115/suppl/C

Discussion Open access

Access to gene therapy for sickle cell disease in Africa

Julie Makani, Daima Bukini, Stella Malangahe, Staci D. Arnold, ... Grace Moshi Article 105713

EMBO Reports

Volume 26 Issue 1027 May 2025

https://www.embopress.org/toc/14693178/current

Science & Society 1 May 2025

Beyond good and evil: The pursuit of philosophical and scientific truth in a time of moral ambiguity

G Paolo Dotto

The contributions of philosophy from antiquity to the 20th century and modern neuroscience to understanding human's capability to commit deeds of great good and great evil.

Emerging Infectious Diseases

Volume 31, Number 5—May 2025 http://wwwnc.cdc.gov/eid/ [Reviewed earlier]

Epidemics

Volume 50 March 2025 https://www.sciencedirect.com/journal/epidemics/vol/50/suppl/C [Reviewed earlier]

Epidemiology and Infection

Volume 153 - 2025

https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue [Reviewed earlier]

Ethics & Human Research

Volume 47, Issue 3, Pages: 1-45, May–June 2025 https://onlinelibrary.wiley.com/toc/25782363/current **Undue inducement :: Deception in research** [Reviewed earlier]

Ethics & International Affairs

Volume 38 - Issue 4 - Winter 2024 https://www.cambridge.org/core/journals/ethics-and-international-affairs/latest-issue [Reviewed earlier]

Ethics, Medicine and Public Health

Volume 32 2024

https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/32/suppl/Cc [Reviewed earlier]

The European Journal of Public Health

Volume 35, Issue 2, April 2025 https://academic.oup.com/eurpub/issue/35/2 [New issue; No digest content identified]

Expert Review of Vaccines

Volume 24, 2025 Issue 1 https://www.tandfonline.com/toc/ierv20/current [Reviewed earlier]

Foreign Affairs

May/June 2025 Volume 104, Number 3 https://www.foreignaffairs.com/issues/2025/104/3 [Reviewed earlier]

Forum for Development Studies

Volume 52, 2025 - Issue 2

http://www.tandfonline.com/toc/sfds20/current

The Rebirth of the Global South: Geopolitics, Imageries, and Developmental Realities

Article

The Rebirth of the Global South: Geopolitics, Imageries and Developmental Realities

Benedicte Bull & Dan Banik

Pages: 195-214

Published online: 18 Apr 2025

Frontiers in Genetics

https://www.frontiersin.org/journals/genetics [Accessed 31 May 2025] Editorial

Published on 29 May 2025

Editorial: Computational genomic and precision medicine

Zeeshan Ahmed, Ramkumar Thirunavukarasu, Atlas Khan Frontiers in Genetics doi 10.3389/fgene.2025.1631668

Frontiers in Genome Editing

https://www.frontiersin.org/journals/genome-editing [Accessed 31 May 2025] [No new digest content identified]

Frontiers in Medicine

https://www.frontiersin.org/journals/medicine/volumes?volume-id=1463 [Accessed 31 May 2025] [No new digest content identified]

Gene Therapy - Nature

Volume 32 Issue 3, May 2025 https://www.nature.com/gt/volumes/32/issues/3 [New issue; No digest content identified]

Genetics in Medicines

Volume 27, Issue 4 April 2025 https://www.sciencedirect.com/journal/genetics-in-medicine/vol/27/issue/4 [Reviewed earlier]

Genome Medicine

https://genomemedicine.biomedcentral.com/articles [Accessed 31 May 2025] [No new digest content identified]

Global Health Action

Volume 18, Issue 1 (2025) https://www.tandfonline.com/toc/zgha20/current?nav=tocList [Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 12, No. 6 December 20, 2024 http://www.ghspjournal.org/content/current [Reviewed earlier]

Global Legal Monitor & Legal Reports – Library of Congress/USA

https://www.loc.gov/collections/global-legal-monitor/ https://www.loc.gov/books/?q=legal+reports&fa=partof%3Alegal+reports+%28publications+of+the+law+library+of+congress%29&sb=date_desc [Accessed 31 May 2025] [No new digest content identified]

Global Public Health

Volume 20, Issue 1 (2025) http://www.tandfonline.com/toc/rgph20/current [Reviewed earlier]

Globalization and Health

http://www.globalizationandhealth.com/ [Accessed 31 May 2025] [No new digest content identified]

Health and Human Rights

Volume 26, Issue 2, December 2024 https://www.hhrjournal.org/volume-26-issue-2-december-2024/ **Special Section: Distress Migration and the Right to Health** [Reviewed earlier]

Health Economics, Policy and Law

Volume 20 - Issue 1 - January 2025 https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue [Reviewed earlier]

Health Policy and Planning

Volume 40, Issue 4, May 2025 https://academic.oup.com/heapol/issue/40/4 [Reviewed earlier]

Health Research Policy and Systems

http://www.health-policy-systems.com/content [Accessed 31 May 2025] [No new digest content identified]

Human Gene Therapy

Volume 36, Issue 9-10 / May 2025 https://www.liebertpub.com/toc/hum/36/9-10 [Reviewed earlier]

Humanitarian Practice Network

https://odihpn.org/ Featured Publications [No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 21 Issue 1, 2025
https://www.tandfonline.com/toc/khvi20/21/1?nav=tocList-selected Content
[Reviewed earlier]

Immunity

May 13, 2025 Volume 58 Issue 5 p1033-1360 https://www.cell.com/immunity/current [Reviewed earlier]

Infectious Agents and Cancer

http://www.infectagentscancer.com/ [Accessed 31 May 2025] [No new digest content identified]

Infectious Diseases of Poverty

http://www.idpjournal.com/content]
[Accessed 31 May 2025]
[No new digest content identified]

International Health

Volume 17, Issue 3, May 2025 https://academic.oup.com/inthealth/issue/17/3

[Reviewed earlier]

International Human Rights Law Review

Volume 13 (2024): Issue 2 (Dec 2024)

https://brill.com/view/journals/hrlr/13/2/hrlr.13.issue-2.xml

[Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol. 12 No. 5 (2025): May 2025

https://www.ijcmph.com/index.php/ijcmph/issue/view/124

[Reviewed earlier]

International Journal of Epidemiology

Volume 54, Issue 2, April 2025

https://academic.oup.com/ije/issue/54/2

[Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 18 Issue 1 2025

https://www.emerald.com/insight/publication/issn/2056-4902/vol/18/iss/1

Table of contents

[Reviewed earlier]

JAMA

May 27, 2025, Vol 333, No. 20, Pages 1755-1844

https://jamanetwork.com/journals/jama/currentissue

Viewpoint

AI in Medicine

Regulation of Health and Health Care Artificial Intelligence

Michelle M. Mello, JD, PhD, MPhil; I. Glenn Cohen, JD

free access

JAMA. 2025;333(20):1769-1770. doi:10.1001/jama.2025.3308

This Viewpoint discusses prospects for populating the regulatory landscape for health and health care AI in the coming years.

JAMA Health Forum

May 2025, Vol 6, No. 5

https://jamanetwork.com/journals/jama-health-forum/issue

[Reviewed earlier]

JAMA Pediatrics

May 2025, Vol 179, No. 5, Pages 485-584

https://jamanetwork.com/journals/jamapediatrics/currentissue

[Reviewed earlier]

JBI Evidence Synthesis

May 2025 - Volume 23 - Issue 5 https://journals.lww.com/jbisrir/Pages/currenttoc.aspx [Reviewed earlier]

Journal of Adolescent Health

May 2025 Volume 76 Issue 5 p749-960 https://www.jahonline.org/current [Reviewed earlier]

Journal of Artificial Intelligence Research

Vol. 82 (2025)
https://www.jair.org/index.php/jair
Contents
[Reviewed earlier]

Journal of Community Health

Volume 50, Issue 2 April 2025 https://link.springer.com/journal/10900/volumes-and-issues/50-2 [Reviewed earlier]

Journal of Current Medical Research and Opinion

...a peer-reviewed, international journal for the rapid publication of original research on new and existing drugs and therapies, and post-marketing investigations. Equivalence, safety and efficacy/effectiveness studies are especially encouraged.

Vol. 8 No. 01 (2025)

https://www.cmro.in/index.php/jcmro/issue/view/91

[Reviewed earlier]

Journal of Development Economics

Volume 174 May 2025

https://www.sciencedirect.com/journal/journal-of-development-economics/vol/174/suppl/C [Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 20 Issue 1-2, February-April 2025 http://journals.sagepub.com/toc/jre/current [Reviewed earlier]

Journal of Epidemiology & Community Health

April 2025 - Volume 79 - 4 https://jech.bmj.com/content/79/4 [Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 18, Issue 2 June 2025 https://onlinelibrary.wiley.com/toc/17565391/current [Reviewed earlier]

Journal of Global Ethics

Volume 20, Issue 3 (2024) http://www.tandfonline.com/toc/rjge20/current **Special Issue: 20th Anniversary Forum** [Reviewed earlier]

Journal of Health Care for the Poor and Underserved (JHCPU)

Volume 36, Number 2, May 2025 https://muse.jhu.edu/issue/54734 Table of Contents [Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 27, Issue 2 April 2025 https://link.springer.com/journal/10903/volumes-and-issues/27-2 [Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 23, Issue 2 (2025) https://www.tandfonline.com/toc/wimm20/current [Reviewed earlier]

Journal of International Development

Volume 37, Issue 4 pages: 1-1053 May 2025 https://onlinelibrary.wiley.com/toc/10991328/current [Reviewed earlier]

Journal of Medical Ethics

May 2025 - Volume 51 - 5 http://jme.bmj.com/content/current [Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 12, Issue 1 (2025) https://institutionalrepository.aah.org/jpcrr/ [New issue; No digest content identified]

The Journal of Pediatrics

Volume 277 February 2025 https://www.sciencedirect.com/journal/the-journal-of-pediatrics/vol/277/suppl/C [Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

Volume 18, 2025 Issue 1 https://www.tandfonline.com/toc/jppp20/18/1?nav=tocList [Reviewed earlier]

Journal of Public Health Management & Practice

March/April 2025 - Volume 31 - Issue 2 https://journals.lww.com/jphmp/pages/currenttoc.aspx [Reviewed earlier]

Journal of Public Health Policy

Volume 46, Issue 2 June 2025 https://link.springer.com/journal/41271/volumes-and-issues/46-2 Articles

<u>Psychological reactance to vaccine mandates on Twitter: a study of sentiments in the United States</u>

Pei-Hsun Hsieh

Original Article Open access 19 January 2025 Pages: 269 - 283

<u>Challenges and opportunities of vaccination during pregnancy: perspectives of 20 healthcare professionals</u>

Mohammad S. Razai, Sally Hargreaves, Pippa Oakeshott Original Article Open access 22 January 2025 Pages: 411 - 422

Journal of the Royal Society – Interface

May 2025 Volume 22 Issue 226 https://royalsocietypublishing.org/toc/rsif/current [Reviewed earlier]

Journal of Travel Medicine

Volume 32, Issue 3, April 2025 https://academic.oup.com/jtm/issue [Reviewed earlier]

Journal of Virology

Volume 99 • Number 4 • April 2025 http://jvi.asm.org/content/current [Reviewed earlier]

The Lancet

May 31, 2025 Volume 405 Number 10493 p1883-2022

https://www.thelancet.com/journals/lancet/issue/current

The Lancet Commissions

A call to action: the second Lancet Commission on adolescent health and wellbeing Sarah Baird, et al.

Adolescents are the future leaders of our world. Ensuring their health and wellbeing—now and in the future—is one of the strongest mechanisms available to safeguard the collective future of humanity and to secure a more just society and a healthier and more productive planet. Investments in the current generation of 10–24-year-olds will reap a triple dividend, with benefits for young people today, the adults they will become, and the next generation of children they will parent. These potential benefits are particularly relevant for Africa and Asia, where around 82% of the world's adolescents currently live, a proportion that is projected to rise to 85% by 2100.

The Lancet Child & Adolescent Health

Jun 2025 Volume 9 Number 6 p361-438, e14 https://www.thelancet.com/journals/lanchi/issue/current [Reviewed earlier]

Lancet Digital Health

May 2025 Volume 7 Number 5 https://www.thelancet.com/journals/landig/issue/current Editorial

Technology for global immunisation

The Lancet Digital Health

Immunisation stands as one of the most crucial and cost-effective public health interventions, substantially reducing the global burden of infectious diseases and saving millions of lives each year. The Expanded Programme on Immunization, a WHO initiative since 1974, provides routine immunisation to children worldwide and is <u>estimated to have prevented 154 million deaths globally, including 146 million among children younger than 5</u> years. From April 24 to 30, <u>World Immunization Week</u> is observed, and how digital technologies can be used to improve vaccination programmes, monitor immunisation coverage, and optimise vaccine research and development as well as its distribution is explored.

Low engagement in vaccination campaigns remains a persistent challenge to public health. A <u>Danish nationwide randomised implementation trial during the 2023–24 influenza season, involving</u> over 800 000 citizens 65 years and older, sought to address this issue. Households of participants were randomly assigned to either usual care or one of six different behaviourally informed e-mail or text message-based nudges delivered before the influenza vaccination period through Denmark's digital post system. The study revealed that these nudges modestly but significantly increased vaccination rates ($76 \cdot 32\% \ vs \ 76 \cdot 02\%$; $P=0 \cdot 007$), particularly among those who had not been vaccinated the previous influenza season. However, the results might not be generalisable beyond the Danish context or free vaccination settings and might not apply to young populations.

Achieving full immunisation coverage remains a challenge, particularly in areas with vaccine hesitancy. In Indonesia, a <u>digital health platform was introduced</u> to enhance the measles rubella national immunisation campaign through real-time reporting and data visualisation, with health-care workers submitting daily immunisation reports via mobile phones. The study revealed that districts with higher platform use achieved better immunisation coverage, especially in areas with vaccine hesitancy. Higher platform utilisation was associated with higher coverage (R2=0·28; P<0·0001) and a shorter interval to achieving full coverage (>75% reporting compliance, defined as the ratio of observed over planned reporting days). Interviews with health-care workers and managers indicated high satisfaction and ease

of use of the platform. Similarly, a <u>systematic review and meta-analysis</u> published in 2025 analysed 27 studies involving 354 979 children from low-income and middle-income countries and found that digital interventions, particularly reminder systems, effectively enhance vaccination rates, timeliness, and data accuracy and also improve adverse event reporting and supply chain management.

Effective pandemic preparedness, crucial for vaccine and therapeutic design, relies on predicting viral mutations that can evade host immune responses; however, current prediction strategies are scarce. Thadani and colleagues presented the EVEscape, an artificial intelligence (AI) tool that can predict the probability of antibody escape. Trained on pre-2020 sequences, EVEscape accurately predicts SARS-CoV-2 variations and is applicable to other viruses, including influenza and HIV. Taken together, the probability of antibody escape and mutation predictions are key to ongoing vaccine development programmes within global health strategies. Although promising, AI tools, such as EVEscape, should undergo extensive validation and testing before their widespread implementation.

However, integrating digital technologies into immunisation efforts is not without its challenges. Poor access to these technologies and inadequate infrastructure of health-care systems in low-resource settings might exacerbate global inequalities. Ensuring equitable access to these innovations requires substantial investment and international collaboration. Furthermore, the successful implementation of digital health solutions depends on training and support for health-care workers.

The potential of digital technologies and AI to support immunisation efforts is ongoing; however, obtaining the desired outcome requires a complex strategy. Researchers and implementation specialists should commit to rigorous, comprehensive long-term studies, address ethical concerns and implementation challenges, and continue to innovate. By doing so, these tools could provide broader access to immunisation and support global efforts to decrease health inequities.

Articles

<u>Utilising the Benefit Risk Assessment of Vaccines (BRAVE) toolkit to evaluate the benefits and risks of Vaxzevria in the EU: a population-based study</u>

Hector Gonzalez Dorta, et al.

Several COVID-19 vaccines have been licensed. To support the assessment of safety signals, we developed a toolkit to support COVID-19 vaccine monitoring and benefit—risk assessment. We aim to show the application of our toolkit in the EU using thrombosis with thrombocytopenia syndrome (TTS) associated with the Vaxzevria (AstraZeneca) vaccine as a use case.

Lancet Global Health

May 2025 Volume 13 Number 5 e778-e973 https://www.thelancet.com/journals/langlo/issue/current [Reviewed earlier]

Lancet Infectious Diseases

May 2025 Volume 25 Number 5 p471-594, e255-e315 https://www.thelancet.com/journals/laninf/issue/current [Reviewed earlier]

Lancet Public Health

May 2025 Volume 10 Number 5 e347-e432 https://www.thelancet.com/journals/lanpub/issue/current [Reviewed earlier]

Lancet Respiratory Medicine

May 2025 Volume 13 Number 5 p371-472, e24-e29 https://www.thelancet.com/journals/lanres/issue/current [New issue; No digest content identified]

Maternal and Child Health Journal

Volume 29, Issue 4 April 2025 https://link.springer.com/journal/10995/volumes-and-issues/29-4 [Reviewed earlier]

Medical Decision Making (MDM)

Volume 45 Issue 4, May 2025 http://mdm.sagepub.com/content/current [Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy Volume 103, Issue 1 Pages: 1-241 March 2025 https://onlinelibrary.wiley.com/toc/14680009/current [Reviewed earlier]

Molecular Therapy

May 07, 2025 Volume 33 Issue 5 p1861-2310 https://www.cell.com/molecular-therapy/current

In this issue

Gene therapy has great potential for the treatment of genetic brain diseases. In particular, adenoassociated virus (AAV) gene therapy has been refined for three purposes: gene replacement, gene knockdown, and gene editing. This review covers the current state of gene therapies for inherited brain disorders, from basic research to clinical trials. AAV delivery, gene editing, and other topics are explored in the context of in vitro, in vivo, and clinical research on inherited brain diseases. Present limitations in the field and remaining questions are also discussed. [Reviewed earlier]

Nature

Volume 641 Issue 8065, 29 May 2025 https://www.nature.com/nature/volumes/641/issues/8065 Editorial 27 May 2025

End racism in science: there shouldn't be any argument about this goal

Five years after the murder of George Floyd spurred global protests, it is imperative that institutions continue to confront racism and discrimination.

Nature Biotechnology

Volume 43 Issue 5, May 2025 https://www.nature.com/nbt/volumes/43/issues/5

[Reviewed earlier]

Nature Communications

https://www.nature.com/subjects/health-sciences/ncomms (Accessed 31 May 2025) [Reviewed earlier]

Nature Genetics

Volume 57 Issue 5, May 2025 https://www.nature.com/ng/volumes/57/issues/5 [Reviewed earlier]

Nature Human Behaviour

Volume 9 Issue 5, May 2025 https://www.nature.com/nathumbehav/volumes/9/issues/5 [New issue; No digest content identified]

Nature Medicine

Volume 31 Issue 5, May 2025 https://www.nature.com/nm/volumes/31/issues/5 [Reviewed earlier]

Nature Reviews Drug Discovery

Volume 24 Issue 5, May 2025 https://www.nature.com/nrd/volumes/24/issues/5 [Reviewed earlier]

Nature Reviews Genetics

Volume 26 Issue 5, May 2025 https://www.nature.com/nrg/volumes/26/issues/5 [Reviewed earlier]

Nature Reviews Immunology

Volume 25 Issue 5, May 2025 https://www.nature.com/nri/volumes/25/issues/5 [Reviewed earlier]

New England Journal of Medicine

Volume 392 No. 20 May 29, 2025 https://www.nejm.org/toc/nejm/medical-journal [New issue; No digest content identified]

NEJM Evidence

Volume 4 No. 5 May 2025

https://evidence.nejm.org/toc/evid/current

NEJM Evidence, a new monthly digital journal from NEJM Group, presents innovative original research and fresh, bold ideas in clinical trial design and clinical decision-making.

[Reviewed earlier]

njp Vaccines

https://www.nature.com/npjvaccines/ [Accessed 31 May 2025] [No new digest content identified]

Pediatrics

Volume 155, Issue 5 May 2025 https://publications.aap.org/pediatrics/issue/155/5 [Reviewed earlier]

PharmacoEconomics

Volume 43, Issue 5 May 2025 https://link.springer.com/journal/40273/volumes-and-issues/43-5 [Reviewed earlier]

PLoS Biology

https://journals.plos.org/plosbiology/ (Accessed 31 May 2025) [No new digest content identified]

PLoS Genetics

https://journals.plos.org/plosgenetics/ (Accessed 31 May 2025) [No new digest content identified]

PLoS Global Public Health

https://journals.plos.org/globalpublichealth/search?sortOrder=DATE_NEWEST_FIRST&filterStartDate=2 021-10-01&filterJournals=PLOSGlobalPublicHealth&q=&resultsPerPage=60 (Accessed 31 May 2025) [No new digest content identified]

PLoS Medicine

https://journals.plos.org/plosmedicine/ (Accessed 31 May 2025) [No new digest content identified]

PLoS Neglected Tropical Diseases

http://www.plosntds.org/

(Accessed 31 May 2025)
[No new digest content identified]

PLoS One

http://www.plosone.org/ [Accessed 31 May 2025] [No new digest content identified]

PLoS Pathogens

http://journals.plos.org/plospathoge ns/ [Accessed 31 May 2025] [No new digest content identified]

PNAS - Proceedings of the National Academy of Sciences of the United States

May 27, 2025 vol. 122 no. 21

https://www.pnas.org/toc/pnas/122/21

Medical Sciences

Research Article May 19, 2025

Framework to identify innovative sources of value creation from platform technologies

Platform technologies are fundamentally reshaping the pharmaceutical industry, offering unprecedented potential for innovation across multiple therapeutic areas. However, traditional valuation models, focused on single-asset metrics, struggle to capture ... Charles H. Jones, et al.

PNAS Nexus

Volume 4, Issue 3, March 2025 https://academic.oup.com/pnasnexus/issue/4/3 [Reviewed earlier]

Prehospital & Disaster Medicine

Volume 40 - Issue 2 - April 2025 https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue [Reviewed earlier]

Preventive Medicine

Volume 194 May 2025 https://www.sciencedirect.com/journal/preventive-medicine/vol/194/suppl/C [Reviewed earlier]

Proceedings of the Royal Society B

May 2025 Volume 292 Issue 2046 https://royalsocietypublishing.org/toc/rspb/current [Reviewed earlier]

Public Health

Volume 242 Pages 1-414 (May 2025) https://www.sciencedirect.com/journal/public-health/vol/242/suppl/C [Reviewed earlier]

Public Health Ethics

Volume 18, Issue 1, April 2025 http://phe.oxfordjournals.org/content/current [Reviewed earlier]

Public Health Genomics

2025, Vol. 28, No. 1 https://karger.com/phg/issue/28/1 [Reviewed earlier]

Public Health Reports

Volume 140 Issue 1, January/February 2025 https://journals.sagepub.com/toc/phrg/140/1 [Reviewed earlier]

Qualitative Health Research

Volume 35 Issue 7, June 2025 https://journals.sagepub.com/toc/QHR/current [New issue; No digest content identified]

Research Ethics

Volume 21 Issue 2, April 2025 http://journals.sagepub.com/toc/reab/current [Reviewed earlier]

Reproductive Health

http://www.reproductive-health-journal.com/content [Accessed 31 May 2025] [No new digest content identified]

Revista Panamericana de Salud Pública/Pan American Journal of Public Health (RPSP/PAJPH)

https://www.paho.org/journal/en Latest Articles 27 May 2025

HPV vaccination in men: an incomplete strategy in the fight for public health Letter | Spanish |

Risk Analysis

Volume 45, Issue 5 Pages: 969-1185 May 2025 https://onlinelibrary.wiley.com/toc/15396924/current [Reviewed earlier]

Risk Management and Healthcare Policy

https://www.dovepress.com/risk-management-and-healthcare-policy-archive56 [Accessed 31 May 2025] [No new digest content identified]

Royal Society Open Science

May 2025 Volume 12 Issue 5 https://royalsocietypublishing.org/toc/rsos/current [Reviewed earlier]

Science

Volume 388| Issue 6750| 29 May 2025 https://www.science.org/toc/science/current [New issue; No digest content identified]

Science and Engineering Ethics

Volume 31, Issue 2 April 2025 https://link.springer.com/journal/11948/volumes-and-issues/31-2 [Reviewed earlier]

Science Translational Medicine

Volume 17| Issue 800| 28 May 2025 https://www.science.org/toc/stm/current [New issue; No digest content identified]

Scientific Reports

https://www.nature.com/srep/articles?type=article [Accessed 31 May 2025] [No new digest content identified]

Social Science & Medicine

Volume 370 April 2025 https://www.sciencedirect.com/journal/social-science-and-medicine/vol/370/suppl/C [Reviewed earlier]

Systematic Reviews

https://systematicreviewsjournal.biomedcentral.com/articles [Accessed 31 May 2025] [No new digest content identified]

Theoretical Medicine and Bioethics

Volume 46, Issue 2 April 2025 https://link.springer.com/journal/11017/volumes-and-issues/46-2 [Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 65 May—June 2025 https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/65/suppl/C [Reviewed earlier]

Tropical Medicine & International Health

Volume 30, Issue 5 Pages: i-iv, 323-457 May 2025 https://onlinelibrary.wiley.com/toc/13653156/current [Reviewed earlier]

Vaccine

Volume 53 19 April 2025 https://www.sciencedirect.com/journal/vaccine/vol/53/suppl/C [Reviewed earlier]

Vaccines

https://www.mdpi.com/journal/vaccines [Accessed 31 May 2025]

Open Access Systematic Review

<u>Effects of Pneumococcal Vaccination in Children Under Five Years of Age in the Democratic</u> Republic of Congo: A Systematic Review

by Marcellin Mengouo Nimpa, Abel Ntambue, Christian Ngandu, M. Carolina Danovaro-Holliday, André Bita Fouda, Aimé Mwana-Wabene Cikomola, Jean-Crispin Mukendi, Dieudonné Mwamba, Adèle Daleke Lisi Aluma, Moise Désiré Yapi, Jean Baptiste Nikiema, Boureima Hama Sambo and Daniel Katuashi Ishoso

Vaccines 2025, 13(6), 603; https://doi.org/10.3390/vaccines13060603 (registering DOI) - 31 May 2025 Abstract

Background: In the Democratic Republic of Congo (DRC), the 13-valent pneumococcal conjugate vaccine (PCV13) was introduced in 2011 through a three-dose schedule, targeting infants as part of the Expanded Program on Immunization (EPI), to reduce pneumococcal-related morbidity and mortality. The aim of this [...

Open Access Article

<u>Coverage of HPV Vaccination and Influencing Factors Among Female College Students in Northern China</u>

by Li Yang, Chen Xing, Xue Yu, Yanrui Xu, Weibing Wang, Caiyun Chang and Qingbin Lu Vaccines 2025, 13(6), 598; https://doi.org/10.3390/vaccines13060598 (registering DOI) - 31 May 2025 Abstract

Background: Despite the significant global disease burden associated with HPV infection, the vaccination coverage among female college students in China remains suboptimal. This study aimed to examine HPV vaccination coverage, knowledge levels, and determinants influencing vaccination behavior among female college students in northern [...

Open Access Systematic Review

The Cost-Effectiveness of the Human Papilloma Virus Vaccination in Asia Pacific Countries: What Lessons Can Indonesia Learn?—A Systematic Review

by Suzanna Patricia Mongan, Joshua Byrnes and Hansoo Kim

Vaccines 2025, 13(6), 593; https://doi.org/10.3390/vaccines13060593 - 30 May 2025

Abstract

Background/Objectives: Cervical cancer is a significant issue in Indonesia, with many cases diagnosed at advanced stages. Although the human papillomavirus (HPV) vaccination has long been recommended by the WHO, it was only recently included in Indonesia's immunization program in 2023. This study aimed [...

Open Access Review

Overcoming HPV Vaccine Hesitancy in Japan: A Narrative Review of Safety Evidence, Risk Communication, and Policy Approaches

by Takayuki Takahashi, Megumi Ichimiya, Misa Tomono, Rio Minoura, Takahiro Kinoshita, Yousuke Imanishi, Masahiko Sakamoto, Makiko Mitsunami, Mihyon Song, Kanako Inaba and Daisuke Shigemi Vaccines 2025, 13(6), 590; https://doi.org/10.3390/vaccines13060590 - 30 May 2025 Abstract

Human papillomavirus (HPV) infection remains a principal cause of cervical cancer worldwide. Although large-scale vaccination efforts have substantially lowered HPV infection rates and precancerous lesions, not all regions have achieved high coverage. In Japan, proactive HPV vaccine recommendations were suspended from 2013 to

Value in Health

May 2025 Volume 28 Issue 5 p671-812 https://www.valueinhealthjournal.com/current [Reviewed earlier]

World Development

Volume 191 July 2025 https://www.sciencedirect.com/journal/world-development/vol/191/suppl/C [Reviewed earlier]

::::::

Contents [click to move among sections]

- :: Milestones, Perspectives
- :: <u>WHO</u>
- :: Organization Announcements
- :: Journal Watch
- :: Pre-Print Servers

::::::

Pre-Print Servers

arxiv

https://arxiv.org/

[Accessed 31 May 2025]

[Filters: Emerging Technologies; Neural and Evolutionary Computing; Computers and Society; Genomics; Neurons and Cognition; Populations and Evolution; Other Quantitative Biology; General Economics]

<u>arXiv:2505.21132 [pdf, html, other]</u>

Effect of Vaccine Dose Intervals: Considering Immunity Levels, Vaccine Efficacy, and Strain Variants for Disease Control Strategy

Samiran Ghosh, Malay Banerjee, Amit K Chattopadhyay

Gates Open Research

https://gatesopenresearch.org/browse/articles

[Accessed 31 May 2025]

Research Article metrics Revised

<u>Adaptive strategies for the deployment of rapid diagnostic tests for COVID-19: a modelling study</u>

[version 2; peer review: 1 approved, 1 approved with reservations] Lucia Cilloni, Emily Kendall, David Dowdy, Nimalan Arinaminpathy

Peer Reviewers Cihan Papan; Flaminia Tomassetti

Funder

Bill and Melinda Gates Foundation

LATEST VERSION PUBLISHED 27 May 2025

Research Article metrics Revised

<u>Contextualizing post day-one childhood immunization in-take drop-off rate in Nigeria: An assessment of working mothers in Ibadan</u>

[version 2; peer review: 3 approved with reservations]

Mofeyisara O. Omobowale, Folakemi A. Amodu, Olugbenga S. Falase, Taiwo H. Olajide, Olukemi K. Amodu

Peer Reviewers Charles Olomofe; Olayinka Ibrahim; Monica Jain

Funder

Bill and Melinda Gates Foundation

LATEST VERSION PUBLISHED 27 May 2025

medRxiv

https://www.medrxiv.org/content/about-medrxiv

[Accessed 31 May 2025]

A Systematic Review of Measles Virus Transmissibility in the Air to Guide Exposure Periods for Contact Tracing in Public Spaces

Haley Farrie, Sarah Gillani, Fatima Ameaka, Elizabeth Campbell, Eric Toner, Sanjana Ravi, Sutyajeet Soneja, Caitlin Rivers

medRxiv 2025.03.26.25324620; doi: https://doi.org/10.1101/2025.03.26.25324620 Revision

A Community-Engaged Public Health Research and Outreach Program for Migrant and Racialized Workers in Meat Processing to Mitigate COVID-19 Inequities

Gabriel E. Fabreau, Eric C Norrie, Linda Holdbrook, Minnella Antonio, Mohammad Yasir Essar, Michael Youssef, Adanech Sahilie, Mussie Yemane, Edna Ramirez-Cerino, Nour Hassan, Rabina Grewal, Zahra Hussain, Deyana Altahsh, Olivia Magwood, Saad Ammar, Maria Santana, Aleem Bharwani, Ingrid Nielssen, Samuel T. Edwards, Denise Spitzer, Annalee Coakley, Kevin Pottie medRxiv 2025.05.28.25327793; doi: https://doi.org/10.1101/2025.05.28.25327793

The Potential Clinical and Economic Impact of the Next-Generation COVID-19 mRNA-1283 Vaccine in Canada

Kelly Fust, Michele Kohli, Shannon Cartier, Keya Joshi, Nicolas Van de Velde, Ekkehard Beck, Michelle Blake

medRxiv 2025.05.29.25328577; doi: https://doi.org/10.1101/2025.05.29.25328577

2024-2025 BNT162b2 COVID-19 vaccine effectiveness in non-immunocompromised adults: mid-season estimates from vaccine registries in two states linked to administrative claims

Kathleen M. Andersen, Tara Ahi, Jazmine S. Mateus, Tiange Yu, Anan Zhou, Santiago M.C. Lopez, Laura Puzniak

medRxiv 2025.05.28.25327615; doi: https://doi.org/10.1101/2025.05.28.25327615

<u>Equity in protection: bridging global data gaps for an EBV vaccine – a systematic review and meta-analysis</u>

Marisa D. Muckian, Ting Shi, Vesa Qarkaxhija, Simran Kapoor, Tomos Morgan, Helen R. Stagg medRxiv 2025.05.28.25328417; doi: https://doi.org/10.1101/2025.05.28.25328417

Evidence needs and community involvement in policy decisions for vaccine-preventable diarrhoeal infections among children under the age of five years: Stakeholder engagement in Ethiopia, Kenya, and Malawi

Chikondi Mwendera, Mackwellings Phiri, Rahma Osman, Shewit Weldegebriel, Beatrice Ongadi, Catherine Beavis, Jessica A. Fleming, Dan Hungerford, Nigel Cunliffe, Deborah Nyirenda, Neil French, GHRG-GI Consortium

medRxiv 2025.05.27.25328430; doi: https://doi.org/10.1101/2025.05.27.25328430

<u>Community</u> -Based Intervention to reach the last mile of childhood vaccination coverage in Rwanda: Case study of Burera district

Michee Nshimayesu, Barnabas Tobi Alayande, Sage M. C. Ishimwe, Aimable Uwimana, Charif Niyiragira, Ernest Tambo

medRxiv 2025.05.23.25328222; doi: https://doi.org/10.1101/2025.05.23.25328222 Revision

Combining mpox vaccination and behavioural changes to control possible future mpox resurgence among men who have sex with men: a mathematical modelling study

Maria Xiridou, Daphne Amanda van Wees, Philippe Adam, Fuminari Miura, Eline Op de Coul, Maarten Reitsema, John de Wit, Birgit van Benthem, Jacco Wallinga

medRxiv 2025.01.06.25320043; doi: https://doi.org/10.1101/2025.01.06.25320043 Revision

The real-world association between male circumcision and risk of HIV infection in sub-Saharan Africa: a household fixed-effects analysis of 279,351 men from 29 countries

Caroline A. Bulstra, Xiaochen Dai, Kenneth Ngure, Molly S. Rosenberg, Beatrice M. Wamuti, Jan A.C. Hontelez, Joshua A. Salomon, Katrina F. Ortblad, Till Bärnighausen

medRxiv 2025.05.22.25328138; doi: https://doi.org/10.1101/2025.05.22.25328138

Mpox vaccine uptake in the most endemic focus in Africa: a systematic review and metaanalysis (1970–2024)

Fabrice Zobel Lekeumo Cheuyem, Adidja Amani, Adamu Abubakar Umar, Chabeja Achangwa, Brian Ngongheh Ajong, Solange Dabou, Jessy Goupeyou-Youmsi, Guy Roger Pilo Ndibo, Rick Tchamani, Ethel Eno, Jonathan Hangi Ndungo, Saralees Nadarajah

medRxiv 2025.05.23.25327865; doi: https://doi.org/10.1101/2025.05.23.25327865

OSF Pre-prints

https://osf.io/preprints/discover?provider=OSF&subject=bepress%7 CLife%20Sciences
[Provider Filter: OSF Pre-prints Subject filters: Medicine and Health Sciences Format Filter: Pre-prints]
[Website not responding at inquiry]

Wellcome Open Research

https://wellcomeopenresearch.org/browse/articles

[Accessed 31 May 2025]

Software Tool Article Open Access

<u>GRAPEVNE - Graphical Analytical Pipeline Development Environment for Infectious</u> Diseases

[version 1; peer review: awaiting peer review]

John-Stuart Brittain, et al.

Abstract

The increase in volume and diversity of relevant data on infectious diseases and their drivers provides opportunities to generate new scientific insights that can support 'real-time' decision-making in public health across outbreak contexts and enhance pandemic preparedness. However, utilising the wide array of clinical, genomic, epidemiological, and spatial data collected globally is difficult due to differences in data preprocessing, data science capacity, and access to hardware and cloud resources. To facilitate large-scale and routine analyses of infectious disease data at the local level (i.e. without sharing data across borders), we developed GRAPEVNE (Graphical Analytical Pipeline Development Environment), a platform enabling the construction of modular pipelines designed for complex and repetitive data analysis workflows through an intuitive graphical interface.

* * *

Think Tanks

Brookings [to 31 May 2025] http://www.brookings.edu/ Reports, Events No new digest content identified.

Center for Global Development [to 31 May 2025]

https://www.cgd ev.org/ All Research No new digest content identified.

Chatham House [to 31 May 2025]

https://www.chathamhouse.org/ Selected Analysis, Comment, Events No new digest content identified.

Council on Foreign Relations [to 31 May 2025]

https://www.cfr.org/media/news-releases
New Releases [Selected]
No new digest content identified.

CSIS [to 31 May 2025]
https://www.csis.org/
Reports [Selected]
No new digest content identified.

Kaiser Family Foundation [to 31 May 2025] https://www.kff.org/search/?post_type=press-release Newsroom No new digest content identified

McKinsey Global Institute [to 31 May 2025] https://www.mckinsey.com/mgi/overview Latest Research

No new digest content identified.

ODI [Overseas Development Institute] [to 31 May 2025]

https://odi.org/en/publications/ Publications [Selected] No new digest content identified

Pew Research Center [to 31 May 2025]

https://www.pewresearch.org/ Latest Publications [Selected] No new digest content identified

Rand [to 31 May 2025] https://www.rand.org/pubs.html Published Research [Selected] No new digest content identified

Urban Institute [to 31 May 2025]
https://www.urban.org/publications
New Research Publications - Selected

Public Comment

Public Comment on the National Science Foundation's Request for Information on the Development of a 2025 National Artificial Intelligence Research and Development Strategic Plan

May 30, 2025

Brief

<u>Shifting Immigration Policies Jeopardize Immigrant Families with Children: Challenges to Basic Needs and Health Care</u>

May 29, 2025

World Economic Forum [to 31 May 2025]

https://agenda.weforum.org/press/ Media [Selected] No new digest content identified

::::::

Public Consultations/Call for Inputs/Call for Papers

Public Consultation - Artificial Intelligence in Pharmacovigilance

CIOMS Working Group XIV

You are invited to participate in the Public Consultation during 1 May – 6 June 2025. All comments on the <u>draft report</u> of the CIOMS Working Group XIV on Artificial intelligence in pharmacovigilance must be provided using this <u>comment form</u> in Word format.

* * * *

Contents [click to move among sections]

- :: Milestones, Perspectives
- :: WHO
- :: Organization Announcements
- :: Journal Watch
- :: Pre-Print Servers

Vaccines and Global Health: The Week in Review is a service of the Center for Vaccine Ethics and Policy (CVEP) / GE2P2 Global Foundation, which is solely responsible for its content.

.....

Copyright GE2P2 Global Foundation 2025. Some Rights Reserved.

This work is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/ or send a letter to Creative Commons, PO Box 1866, Mountain View, CA 94042, USA.

Under the terms of this license, you may copy, redistribute, and adapt the work for non-commercial purposes, provided the work is appropriately cited, as indicated below. In any use of this work, there should be no suggestion that the GE2P2 Global Foundation endorses any specific organization, products, or services. The use of the GE2P2 Global Foundation logo is not permitted. If you adapt the work, then you must license your work under the same or equivalent Creative Commons license.

.....

CVEP is a program of the <u>GE2P2 Global Foundation</u> whose purpose and mission is to advance ethical and scientific rigor in research and evidence generation for governance, policy and practice in health, human rights action, humanitarian response, heritage stewardship, education and sustainable development. The Foundation serves governments, international agencies, INGOs, civil society organizations (CSOs), commercial entities, consortia and alliances.

Support for this service is provided by the <u>Bill & Melinda Gates Foundation</u>; the <u>Bill & Melinda Gates Medical Research Institute</u>, and industry resource members Janssen/J&J, Pfizer, Sanofi US, and Takeda, (list in formation).

Support is also provided by a growing list of individuals who use this membership service to support their roles in public health, clinical practice, government, NGOs and other international institutions, academia and research organizations, and industry.